

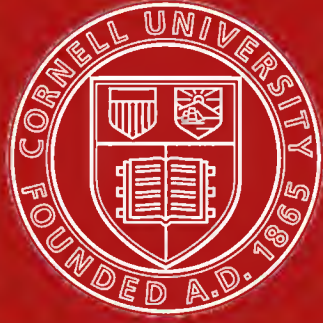
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DEPARTMENT OF COMMERCE AND LABOR

BUREAU OF THE CENSUS

S. N. D. NORTH, DIRECTOR

BULLETIN 87

CENSUS OF MANUFACTURES: 1905

TOBACCO



WASHINGTON
GOVERNMENT PRINTING OFFICE

1907

CENSUS BULLETINS.

1. Geographical distribution of population.
2. Quantity of cotton ginned in the United States (crops of 1899 to 1902, inclusive).
3. Street and electric railways.
4. A discussion of increase of population.
5. Central electric light and power stations.
6. Mineral industries of Porto Rico.
7. Estimates of population of the larger cities of the United States for 1901, 1902, and 1903.
8. Negroes in the United States.
9. Mines and quarries.
10. Quantity of cotton ginned in the United States (crops of 1899 to 1903, inclusive).
11. Municipal electric fire alarm and police patrol systems.
12. The executive civil service of the United States.
13. A discussion of age statistics.
14. Proportion of the sexes in the United States.
15. A discussion of the vital statistics of the Twelfth Census.
16. Irrigation in the United States: 1902.
17. Telephones and telegraphs: 1902.
18. Census of manufactures: 1904. Michigan.
19. Quantity of cotton ginned in the United States (crops of 1900 to 1904, inclusive).
20. Statistics of cities having a population of over 25,000: 1902 and 1903.
21. Commercial valuation of railway operating property in the United States: 1904.
22. Proportion of children in the United States.
23. Census statistics of teachers.
24. Insular and municipal finances in Porto Rico for the fiscal year 1902-3.
25. American cotton supply and its distribution for the year ending August 31, 1905.
26. Illiteracy in the United States.
27. Census of manufactures: 1905. Maryland and District of Columbia.
28. Census of manufactures: 1905. Kansas.
29. Census of manufactures: 1905. Nebraska.
30. Census of manufactures: 1905. Arizona, Indian Territory, New Mexico, and Oklahoma.
31. Census of manufactures: 1905. Delaware.
32. Census of manufactures: 1905. Iowa.
33. Census of manufactures: 1905. Florida.
34. Census of manufactures: 1905. Montana, North Dakota, South Dakota, and Wyoming.
35. Census of manufactures: 1905. Missouri and Arkansas.
36. Census of manufactures: 1905. Rhode Island.
37. Census of manufactures: 1905. Colorado, Idaho, Nevada, and Utah.
38. Census of manufactures: 1905. Indiana.
39. Census of manufactures: 1905. North Carolina and South Carolina.
40. Cotton production and statistics of cottonseed products: 1905.
41. Census of manufactures: 1905. New Hampshire and Vermont.
42. Census of manufactures: 1905. Connecticut.
43. Census of manufactures: 1905. Alabama.
44. Census of manufactures: 1905. Virginia and West Virginia.
45. Statistics of cities having a population of 8,000 to 25,000: 1903.
46. Census of manufactures: 1905. Minnesota.
47. Census of manufactures: 1905. Kentucky and Tennessee.
48. Census of manufactures: 1905. Louisiana, Mississippi, and Texas.
49. Census of manufactures: 1905. California, Oregon, and Washington.
50. Statistics of cities having a population of over 30,000: 1904.
51. Census of manufactures: 1905. Maine.
52. Census of manufactures: 1905. Illinois.
53. Census of manufactures: 1905. Massachusetts.
54. Census of manufactures: 1905. New Jersey.
55. Census of manufactures: 1905. Georgia.
56. Census of manufactures: 1905. Wisconsin.
57. Census of manufactures: 1905. United States.
58. Census of manufactures: 1905. Ohio.
59. Census of manufactures: 1905. New York.
60. Census of manufactures: 1905. Pennsylvania.
61. Census of manufactures: 1905. Canning and preserving, rice cleaning and polishing, and the manufacture of beet sugar.
62. Census of manufactures: 1905. Glass and clay products.
63. Supply and distribution of cotton for the year ending August 31, 1906.
64. Census of manufactures: 1905. Butter, cheese, and condensed milk, flour and grist mill products, and starch.
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70. Census of manufactures: 1905. Petroleum refining.
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73. Census of manufactures: 1905. Electrical machinery, apparatus, and supplies.
74. Census of manufactures: 1905. Textiles (combined textiles, cotton manufactures, hosiery and knit goods, wool manufactures, silk manufactures, flax, hemp, and jute products, and dyeing and finishing textiles).
75. Census of manufactures: 1905. Agricultural implements.
76. Cotton production: 1906.
77. Census of manufactures: 1905. Lumber and timber products.
78. Census of manufactures: 1905. Iron and steel and tin and terne plate.
79. Census of manufactures: 1905. Printing and publishing.
80. Census of manufactures: 1905. Paper and wood pulp.
81. Census of manufactures: 1905. Shipbuilding.
82. Census of manufactures: 1905. Musical instruments, attachments, and materials.
83. Census of manufactures: 1905. Slaughtering and meat packing, manufactured ice, and salt.
84. Census of manufactures: 1905. Carriages and wagons and the steam and street railroad car industry.
85. Census of manufactures: 1905. Pens and pencils, buttons, needles, pins, and hooks and eyes, oilcloth and linoleum, and turpentine and rosin.
86. Census of manufactures: 1905. Copper, lead, and zinc, smelting and refining.
87. Census of manufactures: 1905. Tobacco.

NOTE.—Bulletins in this list may be obtained upon application to the Director of the Census.

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LETTER OF TRANSMITTAL.

DEPARTMENT OF COMMERCE AND LABOR,
BUREAU OF THE CENSUS,
Washington, D. C., August 29, 1907.

SIR:

I have the honor to transmit herewith a bulletin on tobacco, prepared in the Bureau of the Census under the supervision of Mr. William M. Steuart, chief statistician for manufactures.

This bulletin forms a part of the census of manufactures of 1905, which was taken in conformity with the requirements of the act of Congress of March 6, 1902. The statistics cover the calendar year ending December 31, 1904, with the exception of those for the state of Michigan, which relate to the year ending June 30, 1904. The census of Michigan was taken in collaboration with the state authorities, and the census year for that state was adjusted, in compliance with the act of Congress of March 1, 1904, to meet the requirements of the state laws.

The schedule used in collecting the statistics for the census of 1905 was identical in all essential details with that used in 1900, and comparison can be made with all of the items of the two censuses. The schedule for the census of 1900, however, differed in some respects from those used at prior censuses. Comparisons, however, can be made with all of the items of inquiry except those relating to capital, salaried officials, clerks, etc., and their salaries, the average number of employees, and the total amount of wages paid. Live capital—that is, cash on hand, bills receivable, unsettled ledger accounts, raw materials, stock in process of manufacture, finished products on hand, and other sundries—was first called for at the census of 1890. No definite attempt was made, prior to the census of 1890, to secure a return of live capital invested.

Changes were made at the census of 1900 in the inquiries relating to employees and wages, in order to eliminate defects found to exist in the form of inquiry adopted in 1890. At the census of 1890 the average number of persons employed during the entire year was called for, and also the average number employed at stated weekly rates of pay, and the average number was computed for the actual time the establishments were reported as being in operation. At the census of 1900 the greatest and least numbers of employees were reported, and also the average number employed during each month of the year. The average number of wage-earners (men, women, and children) employed during the entire year was ascertained by using 12, the number of calendar months, as a divisor into the total of the average numbers reported for each month. The difference in the method of ascertaining the average number of wage-earners during the entire year may have resulted in a variation in the number, and should be considered in making comparisons.

At the census of 1890 the number and salaries of proprietors and firm members actively engaged in the business or in supervision were reported, combined with clerks and other officials. In cases where proprietors and firm members were reported without salaries the amount that would ordinarily be paid for similar services was estimated. At the census of 1900 only the number of proprietors and firm members actively engaged in the industry or in supervision was ascertained, and no salaries were reported for this class. It is therefore impossible to compare the number and salaries of salaried officials of any character for the two censuses.

Furthermore, the schedules for 1890 included in the wage-earning class overseers, foremen, and superintendents (not general superintendents or managers), while the census of 1900 separates from the wage-earning class such salaried employees as general superintendents, clerks, and salesmen. It is possible and probable that this change in the form of the question has resulted in eliminating from the wage-earners, as reported by the present census, many high-salaried employees included in that group for the census of 1890. With the exception of several other changes of a minor character in the special features of the schedule, the investigation has been conducted along the lines followed at the census of 1890.

Very respectfully,



Director.

Hon. OSCAR S. STRAUS,
Secretary of Commerce and Labor.

TOBACCO.

In this report the manufacture of tobacco is divided into two principal groups, namely, cigars and cigarettes, and chewing and smoking tobacco and snuff. At the censuses of 1890 and 1900 the stemming and rehandling of tobacco was treated as a manufacturing industry, but in 1905 this class was excluded as not coming within the scope of a census of manufactures confined to the so-called factory system. Census statistics of the manufacture of tobacco appeared first at the census of 1810. The classifications were "American segars," "Spanish segars," and "tobacco and snuff." No totals were presented for the entire country, but the returns for Pennsylvania gave a total of 3,898,999 Spanish segars, valued at \$26,550, 29,061,000 American segars, valued at \$44,253, and 2,186,757 pounds of tobacco and snuff, having a value of \$410,910. For Virginia were returned 2,726,713 pounds of tobacco and snuff, of a value of \$469,000. At the census of 1820 various scattered items, without

aggregates, were presented, by counties, in the several states in which the industry existed, the classification being "tobacco manufactured." At the census of 1840, out of 30 states and territories the manufacture of tobacco was reported for 28, the total value of products as shown in the recapitulation being \$5,819,568, of which Virginia reported \$2,406,671, with a capital of \$1,526,080. The returns at the census of 1850 were for "tobacconists;" the value of products was reported as \$13,491,147, of which \$5,157,652 was from Virginia; the number of establishments in the United States was 1,418; the capital \$5,008,295; the number of wage-earners 14,236, of which 1,975 were females; the cost of labor \$2,420,208, and of materials \$7,341,728.

THE COMBINED INDUSTRY.

In Table 1 are given the statistics of the combined industry from 1860 to 1905, with percentages of increase.

TABLE 1.—TOBACCO—COMPARATIVE SUMMARY, WITH PER CENT OF INCREASE: 1860 TO 1905.

	CENSUS.						PER CENT OF INCREASE.				
	1905	1900	1890	1880	1870	1860	1900 to 1905	1890 to 1900	1880 to 1900	1870 to 1880	1860 to 1870
Number of establishments.....	16,828	14,959	11,351	7,622	5,204	2,104	12.5	31.8	48.9	46.5	147.3
Capital.....	\$323,963,501	\$111,517,318	\$90,359,143	\$38,905,950	\$24,924,330	\$12,529,960	190.5	23.4	132.3	56.1	98.9
Salaries officials, clerks, etc., number.....	9,236	7,836	112,633	(2)	(2)	(2)	17.9	38.0	-----	-----	-----
Salaries.....	\$3,800,434	\$8,593,077	\$9,913,842	(2)	(2)	(2)	2.4	13.3	-----	-----	-----
Wage-earners, average number.....	159,408	132,526	116,790	86,053	47,848	26,856	20.3	13.5	35.7	79.8	78.2
Total wages.....	\$62,640,303	\$47,975,331	\$43,422,218	\$24,883,586	\$14,315,342	\$6,102,648	30.6	10.5	74.5	73.8	134.6
Men 16 years and over.....	85,691	76,218	74,394	54,985	31,997	23,135	12.4	2.5	35.3	71.8	38.3
Wages.....	\$42,410,703	\$34,317,025	\$33,449,587	(2)	(2)	(2)	23.6	2.6	-----	-----	-----
Women 16 years and over.....	66,301	49,330	34,778	19,884	7,794	3,721	34.4	41.8	74.9	155.2	109.5
Wages.....	\$19,130,982	\$12,888,356	\$9,215,365	(2)	(2)	(2)	48.4	39.8	-----	-----	-----
Children under 16 years.....	7,416	6,978	7,618	11,184	8,057	(2)	6.3	8.4	31.9	38.8	-----
Wages.....	\$1,098,618	\$769,950	\$757,266	(2)	(2)	(2)	42.7	1.7	-----	-----	-----
Miscellaneous expenses.....	\$80,145,016	\$78,915,293	\$37,136,812	(4)	(4)	(4)	1.6	112.5	-----	-----	-----
Cost of materials used.....	\$126,088,608	\$92,866,542	\$79,491,209	\$63,974,905	\$34,656,607	\$16,536,300	35.8	16.8	24.3	84.6	109.6
Value of products.....	\$331,117,681	\$263,713,173	\$195,536,862	\$116,772,631	\$71,762,044	\$30,889,313	25.6	34.9	67.5	62.7	132.3

¹ Includes proprietors and firm members, with their salaries; number only reported in 1900 and 1905, but not included in this table.

² Not reported separately.

³ Decrease.

⁴ Not reported.

There has been an absolute increase in all important particulars at every census since 1860. During the forty-five years the value of products has increased \$300,228,368, or nearly tenfold. It will be observed that the increase in cost of materials used between 1900 and 1905 was much greater than in value of products. This is attributable in part to a reduced production of tobacco. According to statistics of the Department of Agriculture the average farm price per pound during 1900 was 6.6 cents; in 1904 it was 8.1 cents, an increase of 1.5 cents over 1900. The increase was specially marked in Connecticut, Massachusetts, Pennsylvania, New York, North Carolina, Virginia, and South Carolina. The average price in Tennessee, and a few other states, however, showed a considerable decrease.

The large increase in capital between 1900 and 1905 occurs principally in the item of live capital, which includes materials and products on hand, cash and sundries, etc. Important changes were made in the ownership of some of the principal establishments between the two censuses, and it is possible that under the reorganization larger quantities of materials and products were on hand at the time of making reports for the census of 1905, or there was a change in the method of reporting this item at the two enumerations.

The decrease in the number shown for salaried officials, clerks, etc., and in their salaries, between 1890 and 1900 was not actual, because proprietors and firm members were included in 1890 and excluded in 1900. If the proprietors and firm members reported in 1900

were to be added to the salaried officials, clerks, etc., the total would show a large increase over 1890. The only other decrease was in average number of children wage-earners; this occurred between 1880 and 1890 and again between 1890 and 1900.

Table 2 presents the principal statistics of tobacco manufactures for the two branches of the industry and for each part of each branch separately, as reported at the census of 1905.

TABLE 2.—TOBACCO—SUMMARY, BY INDUSTRIES, WITH PER CENT OF AGGREGATE: 1905.

	Aggregate.	CIGARS AND CIGARETTES.			CHEWING AND SMOKING TOBACCO AND SNUFF.			PER CENT OF AGGREGATE.	
		Total.	Cigars.	Cigarettes.	Total.	Cheating and smoking tobacco.	Snuff.	Cigars and cigarettes.	Cheating and smoking tobacco and snuff.
Number of establishments.....	16, 828	16, 395	16, 240	155	433	392	41	97.4	2.6
Capital.....	\$323, 983, 501	\$145, 135, 945	\$123, 166, 997	\$21, 968, 948	\$178, 847, 556	\$154, 913, 703	\$23, 933, 853	44.8	55.2
Salaried officials, clerks, etc., number.....	9, 236	7, 129	6, 816	313	2, 107	2, 001	106	77.2	22.8
Salaries.....	\$8, 800, 434	\$6, 343, 682	\$6, 062, 742	\$280, 940	\$2, 456, 752	\$2, 303, 381	\$153, 371	72.1	27.9
Wage-earners, average number.....	159, 408	135, 418	130, 949	4, 469	23, 990	23, 044	946	85.0	15.0
Total wages.....	\$62, 640, 303	\$55, 864, 978	\$54, 494, 682	\$1, 370, 296	\$6, 775, 325	\$6, 389, 730	\$385, 595	89.2	10.8
Men 16 years and over.....	85, 691	72, 970	71, 374	1, 596	12, 721	12, 119	602	85.2	14.8
Wages.....	\$42, 410, 703	\$38, 198, 064	\$37, 586, 110	\$611, 954	\$4, 212, 639	\$3, 924, 695	\$287, 944	90.1	9.9
Women 16 years and over.....	66, 301	57, 174	54, 426	2, 748	9, 127	8, 812	315	86.2	13.8
Wages.....	\$19, 130, 982	\$16, 889, 901	\$16, 153, 659	\$736, 242	\$2, 241, 081	\$2, 148, 469	\$92, 612	88.3	11.7
Children under 16 years.....	7, 416	5, 274	5, 149	125	2, 142	2, 113	29	71.1	28.9
Wages.....	\$1, 098, 618	\$777, 013	\$754, 913	\$22, 100	\$321, 605	\$316, 566	\$5, 039	70.7	29.3
Miscellaneous expenses.....	\$80, 145, 016	\$41, 591, 222	\$35, 913, 039	\$5, 678, 183	\$38, 553, 794	\$36, 389, 655	\$2, 164, 139	51.9	48.1
Cost of materials used.....	\$126, 068, 608	\$81, 134, 561	\$74, 801, 482	\$6, 333, 079	\$44, 954, 047	\$42, 787, 242	\$2, 166, 805	64.3	35.7
Value of products, total.....	\$331, 117, 681	\$214, 350, 051	\$197, 545, 775	\$16, 806, 276	\$116, 767, 630	\$109, 998, 550	\$6, 769, 080	64.7	35.3
Cigars ¹	\$198, 186, 372	\$198, 185, 222	\$197, 353, 977	\$831, 245	\$1, 150	.....	\$1, 150	100.0	(²)
Cigarettes.....	\$16, 354, 803	\$15, 523, 772	\$94, 692	\$15, 429, 080	\$831, 031	\$831, 031	.....	94.9	5.1
Cheating and smoking tobacco.....	\$110, 090, 940	\$634, 261	\$93, 180	\$541, 081	\$109, 456, 679	\$109, 147, 576	\$309, 103	0.6	99.4
Snuff.....	\$6, 473, 225	\$1, 926	\$1, 926	.....	\$6, 471, 299	\$12, 472	\$6, 458, 827	(²)	100.0
All other products.....	\$12, 341	\$4, 870	.....	\$4, 870	\$7, 471	\$7, 471	.....	39.5	60.5

¹ Includes value of stems and clippings sold as such.

² Less than one-tenth of 1 per cent.

Of the aggregate value of products, cigars and cigarettes formed 64.7 per cent and chewing and smoking tobacco and snuff 35.3 per cent.

The segregation of the products into their various kinds, whether principal or subsidiary, discloses the fact that while all but the merest fraction in value of the cigars were manufactured in shops classified under "tobacco, cigars and cigarettes," 5.1 per cent in value of the cigarettes were produced by establishments making chewing and smoking tobacco and snuff as their principal products. A few establishments reported cigars with cigarettes, or snuff with chewing and smoking tobacco, in such a way that the values of the different products can not be segregated. The establishments so reporting, however, were so insignificant both in number and size that their inclusion in one class or the other does not affect the total to any appreciable degree.

The great but natural difference in the number of establishments reported for the two branches of the industry was due in part to the fact that cigars and cigarettes were to a considerable extent manufactured in small establishments, whereas chewing and smoking tobacco and snuff were more largely made in factories of considerable size. As may be computed from the statistics, the average capital invested per establishment for the cigar and cigarette branch of the industry was only \$8,852, while for the other branch it was \$413,043. The average number of wage-earners per

establishment was 8 for those manufacturing cigars and cigarettes and 55 for those manufacturing chewing and smoking tobacco and snuff.

The cost of materials used in the combined industry, as reported at the census of 1905, and divided into raw and partially manufactured, is shown in Table 3, with the percentage each item is of the total. Materials purchased in raw state represent leaf tobacco; those purchased in partially manufactured form include snuff flour, scraps, licorice, sugar, "all other materials" (boxes, cartons, labels, paste, etc.), and "mill supplies."

TABLE 3.—Tobacco—cost of materials used, by kind and industry, with per cent of total: 1905.

KIND.	CIGARS AND CIGARETTES.		CHEWING AND SMOKING TOBACCO AND SNUFF.	
	Amount.	Per cent of total.	Amount.	Per cent of total.
Total.....	\$81, 134, 561	100.0	\$44, 954, 047	100.0
Purchased in raw state.....	69, 291, 011	85.4	31, 347, 252	69.7
Purchased in partially manufactured form ¹	11, 073, 719	13.7	12, 943, 787	28.8
Fuel.....	324, 996	0.4	444, 243	1.0
Rent of power and heat.....	117, 761	0.1	26, 144	0.1
Freight.....	327, 074	0.4	192, 621	0.4

¹ Includes "all other materials" and "mill supplies." These are shown separately in Tables 12 and 13.

That the proportion of cost of materials "purchased in raw state" of total cost was greater for cigars and

cigarettes than for chewing and smoking tobacco and snuff is due to the licorice, sugar, and other partially manufactured materials used in the preparation of chewing tobacco.

The following tabular statement gives the acreage and production of tobacco for the years 1900 to 1904, as compiled from figures presented in the reports of the Department of Agriculture:

Acreage and quantity of tobacco grown: 1900 to 1904.

[Compiled from Yearbook of the Department of Agriculture.]

CALENDAR YEAR.	Acres.	Pounds.
1904.....	806,409	660,460,739
1903.....	1,037,735	815,972,425
1902.....	1,030,734	821,823,963
1901.....	1,039,199	818,953,373
1900.....	1,046,427	814,345,341

The acreage for 1904 shows a large decrease from the figures for the preceding years, and the production a corresponding decrease. As a result of this falling off in production, the price of the commodity has risen considerably, so that the aggregate value of the crop of 1904 was approximately as large as in the preceding year.

Table 4, prepared from the report of the Commis-

sioner of Internal Revenue, shows for each calendar year from 1900 to 1904 the quantity of leaf tobacco used in the manufacture of cigars, of cigarettes, and of chewing and smoking tobacco and snuff.

TABLE 4.—Quantity of leaf tobacco used in manufactures: 1900 to 1904.

[From the report of the Commissioner of Internal Revenue, 1905.]

	QUANTITY, IN POUNDS, FOR CALENDAR YEAR—				
	1904	1903	1902	1901	1900
Total.....	448,511,583	443,353,679	427,553,964	398,039,646	379,162,884
Cigars.....	127,669,253	130,055,898	117,389,167	116,388,262	105,395,189
Cigarettes.....	13,350,776	12,539,571	11,816,159	11,079,704	13,084,037
Tobacco and snuff.....	307,491,554	300,758,210	298,348,638	270,571,680	260,683,658

The increase in the quantity used between 1900 and 1904 for all branches of the tobacco industry was 18.3 per cent; that for cigars was 21.1 per cent; for cigarettes, 2 per cent; and for tobacco and snuff, 18 per cent.

Table 5 is a compilation of imports and exports of tobacco, manufactured and unmanufactured, by quantity and value, for each of the fiscal years from 1900 to 1905.

TABLE 5.—TOBACCO—IMPORTS AND EXPORTS OF DOMESTIC AND FOREIGN: 1900 TO 1905.¹

	FOR YEAR ENDING JUNE 30—					
	1905		1904		1903	
	Pounds.	Value.	Pounds.	Value.	Pounds.	Value.
Imports:						
Unmanufactured.....	33,288,378	\$18,038,677	31,162,636	\$16,939,487	34,016,956	\$17,234,915
Manufactured—						
Cigars, cigarettes, and cheroots.....	807,621	4,028,107	684,498	3,054,011	588,395	3,271,956
All other.....		79,062		79,848		72,249
Exports:						
Domestic—						
Unmanufactured.....	334,302,091	29,800,816	311,971,831	29,640,812	368,184,084	35,250,893
Manufactured—						
Cigars (thousands).....	2,118	59,653	1,953	36,545	1,966	46,962
Cigarettes (thousands).....	1,837,803	2,934,376	1,528,406	2,320,112	1,456,452	2,281,531
Chewing and smoking tobacco and snuff.....		2,696,174		2,686,062		2,865,303
Foreign—						
Unmanufactured.....	3,680,016	1,600,360	5,525,835	2,121,176	3,734,840	1,722,517
Manufactured—						
Cigars, cigarettes, and cheroots.....	14,018	31,099	13,963	27,676	14,054	28,281
All other.....		1,036		1,171		4,668
	FOR YEAR ENDING JUNE 30—					
	1902		1901		1900	
	Pounds.	Value.	Pounds.	Value.	Pounds.	Value.
Imports:						
Unmanufactured.....	29,428,837	\$15,211,671	26,851,253	\$16,290,387	19,619,627	\$13,297,223
Manufactured—						
Cigars, cigarettes, and cheroots.....	450,675	2,411,783	481,371	2,401,273	460,559	2,299,923
All other.....		83,039		78,866		64,214
Exports:						
Domestic—						
Unmanufactured.....	301,007,365	27,103,996	315,787,782	27,656,475	344,655,697	29,422,371
Manufactured—						
Cigars (thousands).....	1,795	34,632	1,908	53,174	2,579	74,623
Cigarettes (thousands).....	1,273,614	2,104,853	1,052,390	1,877,255	1,164,356	2,290,876
Chewing and smoking tobacco and snuff.....		3,529,328		3,162,174		3,644,642
Foreign—						
Unmanufactured.....	2,191,152	1,272,262	1,978,383	1,179,364	1,903,011	1,016,683
Manufactured—						
Cigars, cigarettes, and cheroots.....	15,869	29,059	30,021	36,364	11,610	27,326
All other.....		4,219		34,697		5,078

¹ Bureau of Statistics, Department of Commerce and Labor, "Commerce and Navigation of the United States."

The imports of unmanufactured tobacco for 1905—that is, leaf and stems and trimmings—increased over 1900 in quantity 13,668,751 pounds, or 69.7 per cent; and in value \$4,741,454, or 35.7 per cent. The reexports of unmanufactured increased in quantity 1,777,005 pounds, or 93.4 per cent; and in value \$583,677, or 57.4 per cent. The increase in the importation of cigars, cigarettes, and cheroots from 1900 to 1905 was in pounds 347,062, or 75.4 per cent; and in value \$1,728,184, or 75.1 per cent. The reexports increased in pounds 2,508, or 21.8 per cent; and in value \$3,773, or 13.8 per cent.

Of the exports, unmanufactured tobacco decreased slightly in quantity, but increased slightly in value. For cigars and chewing and smoking tobacco and snuff, a considerable decrease is shown, but the exports of cigarettes increased in thousands 673,447, or 57.8 per cent; and in value \$643,500, or 28.1 per cent.

Of the leaf imported in 1905 suitable for cigar wrappers, 6,764,861 pounds, or 95.2 per cent, were credited to the Netherlands, having been grown principally on the island of Sumatra. Cuba furnished about 80 per cent of the other leaf, or almost double that in 1900, the remainder coming mostly from Turkey—due to the popularity of Turkish tobacco for cigarettes—and from Germany. In 1900 the imports from European and Asiatic Turkey amounted to 831,189 pounds, which in 1905 had increased to 2,353,266, or nearly twofold.

Of the total exports of unmanufactured tobacco for 1905, the United Kingdom received 101,785,290 pounds, valued at \$9,526,582. The other countries receiving large quantities of unmanufactured American tobacco were Germany, with 47,766,984 pounds, valued at \$4,869,483; France, with 40,534,487 pounds,

valued at \$2,914,420; Italy, with 30,446,427 pounds, valued at \$2,513,651; Belgium, with 24,000,379 pounds, valued at \$1,977,552; and the Netherlands, with 21,473,876 pounds, valued at \$1,411,638. Spain also received a large quantity of unmanufactured American tobacco, and small amounts were exported to various other European countries.

Of the 18,723,329 pounds of the unmanufactured staple exported to foreign countries in North America, Canada received 12,981,550. A comparatively small amount of tobacco leaf grown in the United States was sent to the South American republics, principally Argentina and British Guiana. Japan and the Chinese Empire furnished practically the only markets in Asia for unmanufactured American tobacco during 1905. The exports to Japan during that year amounted to 6,629,017 pounds, valued at \$940,079, which is more than double the amount for 1900. During the five-year period the exports to the Chinese Empire increased from 459,469 pounds, valued at \$44,473, to 3,198,436 pounds, valued at \$459,859. The quantity increased about sixfold, and the value more than ninefold. Considerable quantities of leaf were also sent to British Australasia, the only division of Oceania which imported American tobacco in 1905. African ports received, during 1905, 11,814,328 pounds, of which British Africa imported 7,486,600 pounds, valued at \$702,554; and French Africa, 2,685,718 pounds, valued at \$206,711.

CIGARS AND CIGARETTES.

Table 6 is a comparative summary of the statistics for the manufacture of cigars and cigarettes for the census years 1860 to 1905, with percentages of increase.

TABLE 6.—CIGARS AND CIGARETTES—COMPARATIVE SUMMARY, WITH PER CENT OF INCREASE: 1860 TO 1905.

	CENSUS.						PER CENT OF INCREASE.				
	1905	1900	1890	1880	1870	1860	1900 to 1905	1890 to 1900	1880 to 1890	1870 to 1880	1860 to 1870
Number of establishments.....	16,395	14,522	10,956	7,145	4,631	1,478	12.9	32.5	53.3	54.3	213.3
Capital.....	\$145,135,945	\$67,660,748	\$59,517,827	\$21,698,549	\$11,368,516	\$3,035,555	114.5	13.8	174.3	90.9	274.5
Salaries officials, clerks, etc., number.....	7,129	4,468	111,156	(²)	(²)	(²)	60.0	³ 59.9	.....	.....	.....
Salaries.....	\$6,343,682	\$4,709,006	\$8,292,929	(²)	(²)	(²)	34.7	³ 43.2	.....	.....	.....
Wage-earners, average number.....	135,418	103,365	87,000	53,297	26,049	7,997	31.0	18.8	63.2	104.6	225.7
Total wages.....	\$55,864,978	\$40,865,510	\$36,475,060	\$18,464,562	\$9,098,709	\$2,531,354	36.7	12.0	97.5	102.9	259.4
Men 16 years and over.....	72,970	62,094	59,452	40,099	21,409	7,266	17.5	4.4	48.3	87.3	194.6
Wages.....	\$38,198,064	\$29,908,987	\$28,866,765	(²)	(²)	(²)	27.7	3.6	.....	.....	.....
Women 16 years and over.....	57,174	37,740	24,214	9,108	2,615	731	51.5	55.9	165.9	248.3	257.7
Wages.....	\$16,889,901	\$10,499,436	\$7,174,765	(²)	(²)	(²)	60.9	46.3	.....	.....	.....
Children under 16 years.....	5,274	3,531	3,334	4,090	2,025	(²)	49.4	5.9	⁴ 18.5	102.0	.....
Wages.....	\$777,013	\$457,087	\$433,530	(²)	(²)	(²)	70.0	5.4	.....	.....	.....
Miscellaneous expenses.....	\$41,591,222	\$31,381,588	\$17,673,063	(¹)	(¹)	(¹)	32.5	77.6	.....	.....	.....
Cost of materials used.....	\$51,134,561	\$57,828,255	\$50,298,960	\$29,577,833	\$13,047,370	\$3,511,312	40.3	15.0	70.1	126.7	271.6
Value of products.....	\$214,350,051	\$189,958,811	\$129,693,275	\$63,979,575	\$33,373,685	\$9,068,778	34.0	23.3	102.7	91.7	268.0

¹ Includes proprietors and firm members with their salaries; number only reported in 1900 and 1905, but not included in this table.

² Not reported separately.

³ Decrease.

⁴ Not reported.

The great development of the cigar and cigarette manufacturing industry appears from the figures shown in Table 6. In the forty-five years since the census of 1860 the value of products has increased from \$9,068,778 to \$214,350,051, an average annual increase of over \$4,500,000. The returns of the various

censuses indicate correspondingly rapid increases in nearly all of the various comparable items.

Table 7 presents comparative statistics for cigars and cigarettes as returned at the censuses of 1900 and 1905, by states, territories, and geographic divisions.

TABLE 7.—CIGARS AND CIGARETTES—COMPARATIVE SUMMARY, BY STATES, TERRITORIES, AND GEOGRAPHIC DIVISIONS: 1905 AND 1900.

STATE OR TERRITORY.	Cen- sus.	Number of estab- lish- ments.	Capital.	SALARIED OFFICIALS, CLERKS, ETC.		WAGE-EARNERS AND WAGES.		Miscel- laneous expenses.	Cost of materials used.	Value of products.
				Number.	Salaries.	Average number.	Wages.			
United States.....	1905 1900	16,395 14,522	\$145,135,945 67,660,748	7,129 4,468	\$6,343,682 4,709,006	135,418 103,365	\$55,864,978 40,865,510	\$41,501,222 31,381,588	\$81,134,561 57,828,255	\$214,350,051 159,958,811
North Atlantic division.....	1905 1900	7,537 6,903	83,869,718 39,548,786	3,786 2,372	3,449,097 2,617,675	75,104 57,197	20,959,122 22,911,626	23,879,891 18,457,906	45,748,601 33,049,646	118,467,029 91,447,044
Maine.....	1905 1900	64 54	136,675 134,076	8 10	5,276 5,630	244 182	122,810 86,161	55,757 37,053	181,524 98,643	449,563 284,817
New Hampshire.....	1905 1900	45 42	202,508 147,199	3 4	1,809 2,150	342 284	198,235 146,342	71,571 46,314	261,102 275,569	569,980 549,698
Vermont.....	1905 1900	23 21	48,449 42,941	3 2	2,652 1,728	77 52	39,715 26,226	19,679 11,309	45,591 30,700	127,492 86,222
Massachusetts.....	1905 1900	348 331	2,342,002 2,358,501	164 133	199,851 153,576	3,575 2,752	2,331,446 1,749,676	912,247 594,410	2,491,623 1,910,617	6,577,810 5,298,390
Rhode Island.....	1905 1900	38 34	183,910 121,321	4 14	5,616 11,700	217 159	128,817 65,515	50,246 37,466	135,019 92,054	358,124 292,872
Connecticut.....	1905 1900	226 216	1,173,806 863,591	73 26	70,268 28,955	1,267 1,032	765,542 570,841	290,775 207,841	852,251 672,340	2,349,710 1,775,839
New York.....	1905 1900	3,475 3,055	45,760,207 20,733,667	1,973 1,259	1,888,359 1,563,367	32,989 26,051	14,228,994 11,157,020	12,753,625 10,655,023	23,431,395 17,380,949	60,623,617 49,028,479
New Jersey.....	1905 1900	544 486	11,939,680 1,311,122	234 38	231,184 30,574	6,073 1,640	1,864,763 705,158	1,915,733 419,729	3,071,130 1,017,886	8,331,611 2,647,595
Pennsylvania.....	1905 1900	2,774 2,664	22,082,481 13,836,368	1,324 886	1,044,682 819,995	30,320 25,045	10,278,800 8,404,687	7,810,258 6,448,701	15,278,966 11,570,888	39,079,122 31,483,141
South Atlantic division.....	1905 1900	826 778	30,740,816 8,347,316	1,238 601	1,158,036 695,076	19,582 12,662	8,631,470 4,969,531	6,816,514 4,655,689	12,127,858 7,429,987	32,435,381 20,096,337
Delaware.....	1905 1900	19 25	99,522 77,229	4 1	2,610 624	113 106	42,747 39,786	28,799 20,331	62,604 38,302	160,676 121,872
Maryland.....	1905 1900	340 381	5,017,841 1,518,861	166 155	124,573 105,809	2,844 2,308	1,033,703 741,355	1,130,004 457,747	1,634,305 1,038,952	4,648,003 2,840,319
District of Columbia.....	1905 1900	25 28	77,034 44,678	2	1,050	60 58	30,413 27,566	13,779 14,747	32,853 42,287	98,318 108,101
Virginia.....	1905 1900	95 89	12,480,175 780,261	171 126	140,657 196,092	4,043 2,595	984,233 586,115	2,323,487 2,480,961	1,977,069 1,192,583	6,105,936 4,843,641
West Virginia.....	1905 1900	79 72	541,970 351,017	31 23	26,186 15,602	1,194 910	580,541 332,223	382,806 334,628	405,424 250,490	1,505,429 1,060,126
North Carolina.....	1905 1900	16 16	4,048,017 169,980	65 22	58,909 16,530	970 180	227,291 37,734	445,442 68,309	1,187,579 82,053	2,599,248 229,844
South Carolina.....	1905 1900	7 6	699,286 12,510	25 1	22,874 900	446 29	74,113 9,400	64,866 4,614	108,289 9,647	257,078 31,550
Georgia.....	1905 1900	37 34	392,998 55,673	28 7	15,823 2,795	255 106	81,323 35,438	0,588 19,839	124,180 51,418	296,417 125,058
Florida.....	1905 1900	208 127	7,383,963 5,337,107	746 266	765,354 356,424	9,657 6,370	5,577,106 3,159,914	2,366,743 1,254,513	6,595,555 4,724,255	16,764,276 10,735,826
North Central division.....	1905 1900	6,824 5,969	24,243,811 16,373,146	1,733 1,261	1,440,380 1,157,004	34,178 28,237	14,365,645 10,903,561	9,186,570 7,102,405	19,249,598 14,523,846	52,565,625 40,811,745
Ohio.....	1905 1900	1,311 1,129	8,154,358 4,579,159	504 372	417,309 363,170	10,175 9,046	3,541,820 3,016,072	2,726,413 2,613,678	4,753,047 3,717,825	13,241,230 11,239,824
Indiana.....	1905 1900	536 474	1,368,000 808,889	100 69	74,956 53,942	2,521 1,910	988,393 694,786	542,063 395,975	1,497,856 918,360	3,637,078 2,537,077
Illinois.....	1905 1900	1,788 1,489	5,157,197 3,200,934	333 219	262,540 187,366	6,675 5,221	3,463,018 2,452,674	1,795,083 1,242,252	4,109,626 3,116,597	11,669,485 8,741,483
Michigan.....	1905 1900	696 599	2,462,314 1,931,635	282 206	231,448 155,441	5,491 4,109	2,160,501 999,927	1,516,429 999,927	3,067,010 1,956,781	7,995,230 5,498,982
Wisconsin.....	1905 1900	757 622	2,072,889 1,597,914	131 68	107,625 75,569	2,505 1,969	1,086,203 799,281	695,448 436,842	1,617,341 1,224,417	4,372,139 3,255,676
Minnesota.....	1905 1900	349 305	1,461,568 1,218,805	115 91	119,626 83,848	1,779 1,559	836,968 660,444	601,720 338,743	1,097,278 949,616	3,200,933 2,457,942
Iowa.....	1905 1900	440 408	1,489,923 1,264,097	137 126	117,883 117,006	2,040 1,856	838,699 700,777	556,129 412,818	1,199,642 948,991	3,187,522 2,576,384
Missouri.....	1905 1900	544 580	1,035,807 980,758	87 78	72,091 59,167	1,685 1,511	871,447 694,655	421,721 397,776	1,072,429 1,026,984	3,047,760 2,745,986
North Dakota.....	1905 1900	27 26	34,672 23,536			30 33	16,019 16,932	11,097 9,259	29,200 25,982	76,442 69,419
South Dakota.....	1905 1900	47 27	124,674 84,460	5 9	4,620 5,355	167 129	86,936 59,894	48,933 26,976	127,336 68,924	327,817 197,155
Nebraska.....	1905 1900	157 141	370,172 264,873	16 9	15,216 6,536	516 399	237,531 171,109	132,415 99,690	338,183 285,561	899,867 702,037
Kansas.....	1905 1900	172 169	512,237 408,086	23 14	17,066 9,504	594 495	238,110 190,699	139,119 128,569	340,650 283,808	910,121 789,780

TABLE 7.—CIGARS AND CIGARETTES—COMPARATIVE SUMMARY, BY STATES, TERRITORIES, AND GEOGRAPHIC DIVISIONS: 1905 AND 1900—Continued.

STATE OR TERRITORY.	Cen-sus.	Number of estab-lish-ments.	Capital.	SALARIED OFFICIALS, CLERKS, ETC.		WAGE-EARNERS AND WAGES.		Miscel-laneous expenses.	Cost of materials used.	Value of products.
				Number.	Salaries.	Average number.	Wages.			
South Central division.....	1905 1900	432 390	\$4,056,670 2,091,182	248 154	\$175,933 151,997	3,459 3,271	\$1,221,011 1,125,475	\$769,841 669,679	\$1,831,643 1,486,319	\$4,759,407 4,126,530
Kentucky.....	1905 1900	184 180	1,422,335 1,105,303	75 81	70,966 67,677	1,258 1,349	465,823 388,064	307,506 296,081	713,881 514,943	1,796,049 1,506,559
Tennessee.....	1905 1900	40 35	134,267 90,547	11 5	9,196 4,360	234 161	127,546 80,228	63,439 35,708	134,622 118,738	404,241 290,647
Alabama.....	1905 1900	32 26	128,101 116,145	13 18	10,370 13,530	169 186	77,263 88,395	32,803 36,049	74,354 94,227	244,370 278,044
Mississippi ¹	1905	4	6,175	1	225	6	2,648	1,369	3,707	9,310
Louisiana.....	1905 1900	22 34	2,025,645 510,433	136 27	68,594 48,240	1,335 1,200	329,648 407,087	244,283 213,588	569,854 506,258	1,427,803 1,407,083
Arkansas.....	1905 1900	20 19	23,053 20,241	2 1	1,028 600	55 37	35,184 15,648	25,230 10,486	85,142 26,565	227,234 67,400
Indian Territory ²	1905	8	6,905			7	2,958	2,065	5,487	14,375
Oklahoma.....	1905 1900	39 17	48,622 21,338			59 35	24,543 12,700	16,217 7,101	48,231 22,382	116,094 50,838
Texas.....	1905 1900	83 79	261,567 227,175	10 22	15,554 17,590	336 303	155,398 133,353	76,929 70,666	196,365 203,206	519,931 525,959
Western division.....	1905 1900	776 479	2,224,930 1,297,998	124 80	119,636 87,254	3,095 1,994	1,687,730 953,412	938,406 494,683	2,176,861 1,334,837	6,122,609 3,467,555
Montana.....	1905 1900	44 30	71,124 68,594	1	1,200	95 72	66,017 47,650	40,335 18,674	105,032 69,578	271,281 173,739
Idaho.....	1905 1900	17 6	35,986 11,543	3	1,320	42 9	29,736 5,285	11,816 3,111	42,532 9,026	104,471 22,684
Wyoming.....	1905 1900	12 5	27,796 14,675	1	400	27 16	15,534 8,370	6,096 4,463	14,664 12,123	49,105 31,783
Colorado.....	1905 1900	117 86	299,467 199,656	23 23	27,740 19,980	481 337	308,327 223,316	116,932 72,523	336,305 234,094	979,051 679,947
New Mexico.....	1905 1900	7 4	22,245 11,800	1	400	18 9	10,703 5,352	4,697 6,786	12,442 7,886	36,731 18,850
Arizona.....	1905 1900	11 7	78,045 42,726	5 4	8,480 7,900	73 44	45,520 29,810	28,104 18,904	37,869 25,354	144,970 88,264
Utah.....	1905 1900	27 15	106,388 46,123	9	6,925	140 68	108,533 38,499	32,506 13,479	110,722 49,928	297,918 124,487
Nevada ²	1905	5	23,952	1	180	13	11,760	6,352	12,198	41,076
Washington.....	² 1905 1900	103 57	191,806 88,724	4 4	3,500 2,820	258 133	176,725 68,855	82,353 38,936	228,730 126,910	610,078 293,839
Oregon.....	1905 1900	54 38	123,476 58,655	5 1	3,950 1,200	163 71	92,242 32,961	51,548 60,019	179,173 146,401	395,597 146,401
California.....	1905 1900	379 231	1,244,645 758,502	72 47	65,541 54,954	1,785 1,235	822,633 493,314	557,667 302,783	1,097,194 741,019	3,192,331 1,887,561
Not distributed by states or divisions.....	⁴ 1900	3	2,320			4	1,905	1,226	3,620	9,600

¹ No establishments reported in 1900.

² Included in "not distributed by states or divisions" in 1900.

³ Includes 1 establishment in Alaska.

⁴ Includes establishments distributed as follows: Indian Territory, 1; Nevada, 2.

At the census of 1905 every state and territory except Alaska reported three or more establishments engaged in the manufacture of cigars and cigarettes. The territory named reported but one establishment, the statistics for which are included with those for the state of Washington to avoid disclosing individual operations. In 1900 the state of Mississippi and the territory of Alaska were not represented in this industry, and the statistics for Indian Territory and Nevada, reporting less than three establishments each, were combined under "not distributed by states or divisions."

A noteworthy feature of the table is that in nearly every state and territory there was an increase in the number of establishments. The exceptions are Delaware, Maryland, District of Columbia, Louisiana, and Missouri, in all of which the number decreased, and

North Carolina, where it remained stationary. This increase is contrary to the general trend of manufacturing industries, which is toward centralization, and is accounted for by the neighborhood character of the industry.

The North Atlantic division led with value of products equal to 55.3 per cent of the total for the country. The next in importance was the North Central division, which produced 24.5 per cent of the total. The South Atlantic, Western, and South Central divisions produced, respectively, 15.1 per cent, 2.9 per cent, and 2.2 per cent of the total of all cigar and cigarette manufactures. Each one of the divisions shows large increases since 1900.

With the exception of Alabama, the District of Columbia, and Texas all the states and territories show increases in value of products since 1900. In

1905 there were 5 states reporting products valued at \$10,000,000 and over. In the order of importance these states and the values of their products were: New York, \$60,623,617, an increase since 1900 of \$11,595,138, or 23.6 per cent; Pennsylvania, \$39,079,122, an increase of \$7,595,981, or 24.1 per cent; Florida, \$16,764,276, an increase of \$6,028,450, or 56.2 per cent; Ohio, \$13,241,230, an increase of \$2,001,406, or 17.8 per cent; and Illinois, \$11,669,485, an increase of \$2,928,002, or 33.5 per cent. The same states led in 1900, and with the exception of Ohio and Florida their relative standing has not changed.

A noteworthy increase since 1900 is shown in New Jersey, where the products increased in value

\$5,684,016, or 214.7 per cent. This was due chiefly to the establishment of a number of large cigar factories, most of which were owned by one corporation. Owing to this remarkable increase New Jersey advanced from twelfth place in 1900 to sixth at the census of 1905. Michigan, Massachusetts, and Virginia were, respectively, seventh, eighth, and ninth in rank. The combined products of the 9 leading states at the census of 1905 were valued at \$170,388,317, or 79.5 per cent of the total for the country.

Table 8 shows, by states and territories, the quantity of tobacco used and the number of each kind of cigars and cigarettes manufactured in the calendar year 1904.

TABLE 8.—CIGARS AND CIGARETTES—QUANTITY OF MATERIALS AND PRODUCTS, BY STATES AND TERRITORIES: 1904.

[Compiled from the annual report of the Commissioner of Internal Revenue, 1905.]

STATE OR TERRITORY.	Tobacco used in both cigars and cigarettes (pounds).	Cigars and cigarettes manufactured (number).	CIGARS.				CIGARETTES.			
			Weighing more than 3 pounds per thousand.		Weighing not more than 3 pounds per thousand.		Weighing more than 3 pounds per thousand.		Weighing not more than 3 pounds per thousand.	
			Tobacco used (pounds).	Number.	Tobacco used (pounds).	Number.	Tobacco used (pounds).	Number.	Tobacco used (pounds).	Number.
United States.....	141,020,029	10,810,663,164	124,623,057	6,640,482,483	3,046,196	736,187,259	53,494	7,103,193	13,297,282	3,426,890,229
Alabama.....	116,621	6,577,782	116,621	6,577,782						
Alaska.....	3,550	168,800	3,550	168,800						
Arkansas.....	59,467	2,746,305	59,467	2,746,305						
Arizona.....	45,939	2,312,074	45,939	2,312,074						
California.....	1,615,376	144,217,233	1,442,400	71,937,398	175	60,000	46	5,300	172,755	72,214,535
Colorado.....	419,476	20,667,475	419,436	20,653,875					40	13,600
Connecticut.....	1,058,613	58,216,018	1,040,812	52,844,698	2,124	458,450			15,677	4,912,870
Delaware.....	112,961	6,093,527	112,961	6,093,527						
District of Columbia.....	45,620	2,289,088	45,620	2,289,088						
Florida.....	5,581,979	279,450,949	5,565,729	275,940,549	118	23,650			16,132	3,486,750
Georgia.....	232,274	11,535,705	231,443	11,276,205					831	259,500
Hawaii.....	4,556	194,014	4,556	194,014						
Idaho.....	53,587	2,487,113	53,587	2,487,113						
Illinois.....	5,983,123	321,852,767	5,954,402	314,637,477	2,382	508,000	31	1,900	26,308	6,705,390
Indian Territory.....	12,757	604,525	12,757	604,525						
Indiana.....	2,268,664	115,516,671	2,268,664	115,516,671						
Iowa.....	1,863,001	94,287,146	1,861,727	94,032,346	1,274	254,800				
Kansas.....	476,063	25,619,207	476,063	25,619,207						
Kentucky.....	1,218,294	62,108,746	1,217,391	61,880,746	903	228,000				
Louisiana.....	1,642,686	320,212,875	754,039	40,944,955	10	2,000			888,637	279,265,920
Maine.....	201,241	10,695,425	201,241	10,695,425						
Maryland.....	3,342,561	386,487,346	2,283,716	122,701,846	1,058,336	263,643,700			509	141,800
Massachusetts.....	3,346,476	180,671,648	3,289,963	165,541,328	33	11,300	5,434	416,830	51,046	14,702,190
Michigan.....	4,857,595	252,954,096	4,857,554	252,926,396	41	27,700				
Minnesota.....	1,438,136	72,711,917	1,436,605	72,406,417			35	5,000	1,496	300,500
Mississippi.....	8,529	397,450	8,529	397,450						
Missouri.....	1,650,174	85,054,725	1,647,115	84,315,555	75	15,000	10	1,000	2,974	723,170
Montana.....	102,246	4,783,776	102,246	4,783,776						
Nebraska.....	492,048	25,637,804	492,048	25,637,804						
Nevada.....	12,340	643,033	12,340	643,033						
New Hampshire.....	220,622	11,984,896	220,622	11,984,896						
New Jersey.....	9,772,053	429,297,042	9,704,247	413,481,947	62,501	14,097,100			5,305	1,717,995
New Mexico.....	17,869	1,363,495	16,994	822,875					875	540,620
New York.....	32,858,082	3,565,910,253	24,719,942	1,320,635,477	385,773	98,399,289	47,127	6,507,653	7,705,240	2,140,369,834
North Carolina.....	475,290	75,940,290	298,581	14,751,790					176,709	61,188,500
North Dakota.....	41,674	2,018,920	41,674	2,018,920						
Ohio.....	11,014,957	617,686,027	10,974,658	609,391,597	40,164	8,081,230			135	213,200
Oklahoma.....	60,340	2,932,160	60,340	2,902,160						
Oregon.....	163,486	7,973,171	163,483	7,972,171	3	1,000				
Pennsylvania.....	33,310,787	1,945,585,045	33,065,697	1,892,274,290	4,698	1,342,600	811	165,510	239,581	51,802,645
Rhode Island.....	176,307	9,702,273	176,307	9,702,273						
South Carolina.....	347,690	15,372,380	347,675	15,369,380	15	3,000				
South Dakota.....	159,480	8,268,759	159,480	8,268,759						
Tennessee.....	183,026	10,263,650	183,026	10,263,650						
Texas.....	259,901	14,387,490	259,046	13,861,700					855	525,790
Utah.....	108,676	4,833,190	108,676	4,833,190						
Vermont.....	60,305	3,307,380	60,305	3,307,380						
Virginia.....	9,098,685	1,338,285,179	3,619,002	201,468,819	1,487,541	349,023,940			3,992,142	787,792,420
Washington.....	232,844	11,473,855	232,814	11,467,355	30	6,500				
West Virginia.....	1,853,340	118,789,802	1,853,340	118,789,802						
Wisconsin.....	2,288,864	117,141,180	2,288,829	117,128,180					35	13,000
Wyoming.....	19,798	981,487	19,798	981,487						

The tobacco used during 1904 exceeded in quantity that used in 1900 by 22,540,803 pounds, and the number of cigars and cigarettes produced was more by 1,375,350,438.

For internal revenue taxation, cigars and cigarettes are divided into two classes according to weight, those weighing not more than 3 pounds per thousand being subject to a lower rate of taxation than those weighing more. During the period covered by this report the tax rates were \$3 per thousand for cigars or cigarettes weighing over 3 pounds per thousand, 54 cents per thousand for cigars weighing not more than 3 pounds per thousand, and \$1.08 per thousand for cigarettes weighing not more than 3 pounds per thousand (more than \$2 value per thousand). By far the greater number of cigars manufactured weigh over 3 pounds per thousand, while the reverse is true of cigarettes. Of the 141,020,029 pounds of tobacco used in the manufacture of cigars and cigarettes during 1904, 127,669,253 pounds were consumed in the production of 7,376,669,742 cigars and 13,350,776 pounds in the production of 3,433,993,422 cigarettes, an average of 17.3 pounds per thousand for cigars and 3.9 pounds per thousand for cigarettes. Eliminating from the calculations the little cigars, which are a distinct type, the average quantity of tobacco required to produce 1,000 cigars was 18.8 pounds. Pennsylvania led in the number of large cigars manufactured, while New York stood second, Ohio third, New Jersey fourth, Illinois fifth, and Florida sixth.

The states of Maryland and Virginia produced 83.2 per cent of all little cigars made during the calendar year 1904, while 85.5 per cent of the cigarettes were made in New York and Virginia.

The following tabular statement, prepared from the reports of the Commissioner of Internal Revenue, gives the numbers of cigars and cigarettes withdrawn from warehouses for consumption and tax paid for each of the fiscal years from 1900 to 1905:

Cigars and cigarettes—number withdrawn for consumption: 1900 to 1905.

[Compiled from the reports of the Commissioner of Internal Revenue.]

YEAR ENDING JUNE 30--	Total (number).	Cigars (number).	Cigarettes (number).
1905.....	10,965,970,880	7,589,337,207	3,376,633,673
1904.....	10,639,420,641	7,404,316,770	3,235,103,871
1903.....	10,468,464,071	7,426,890,403	3,041,573,668
1902.....	9,516,118,432	6,864,499,635	2,651,618,797
1901.....	8,732,508,237	6,455,438,419	2,277,069,818
1900.....	8,603,070,166	5,963,170,381	2,639,899,785

The consumption of cigars and cigarettes has increased 2,362,900,714, or 27.5 per cent, since 1900. Of this increase, that of cigars was 1,626,166,826, or 27.3 per cent; and of cigarettes, 736,733,888, or 27.9 per cent. The number of cigars consumed increased steadily, as shown by the reports of the Commissioner of Internal Revenue, from 991,535,934 in 1869 to 7,589,337,207 in 1905, or nearly sevenfold, while the total population of the country increased during the same period only a little over twofold.

CHEWING AND SMOKING TOBACCO AND SNUFF.

The statistics shown in the following tables embrace the manufacture of plug, fine cut, and scrap chewing tobacco, pipe and other smoking tobacco, and snuff. The main statistics, as presented at each census from 1860 to 1905, with percentages of increase, are shown in Table 9.

TABLE 9.—CHEWING AND SMOKING TOBACCO AND SNUFF—COMPARATIVE SUMMARY, WITH PER CENT OF INCREASE: 1860 TO 1905.

	CENSUS.						PER CENT OF INCREASE.				
	1905	1900	1890	1880	1870	1860	1900 to 1905	1890 to 1900	1880 to 1890	1870 to 1880	1860 to 1870
Number of establishments.....	433	437	395	477	573	626	10.9	10.6	117.2	116.8	18.5
Capital.....	\$178,847,556	\$43,856,570	\$30,841,316	\$17,207,401	\$13,553,814	\$9,494,405	307.8	42.2	79.2	26.9	42.8
Salaries officials, clerks, etc., number.....	2,107	3,368	21,477	(²)	(²)	(²)	137.4	128.0	.....	.....	.....
Salaries.....	\$2,456,752	\$3,854,071	\$1,620,913	(²)	(²)	(²)	136.7	139.6	.....	.....	.....
Wage-earners, average number.....	23,990	29,161	29,790	32,756	21,799	18,859	117.7	12.1	19.1	50.3	15.6
Total wages.....	\$6,775,325	\$7,109,821	\$6,947,158	\$6,419,024	\$5,216,633	\$3,571,294	14.7	2.3	8.2	23.0	46.1
Men 16 years and over.....	12,721	14,124	14,942	14,886	10,588	15,869	19.9	15.5	0.4	40.6	133.3
Wages.....	\$4,212,639	\$4,408,038	\$4,532,822	(²)	(²)	(²)	14.4	13.8	.....	.....	.....
Women 16 years and over.....	9,127	11,590	10,564	10,776	5,179	2,990	121.3	9.7	12.0	108.1	73.2
Wages.....	\$2,241,081	\$2,388,920	\$2,040,600	(²)	(²)	(²)	16.2	17.1	.....	.....	.....
Children under 16 years.....	2,142	3,447	4,284	7,094	6,032	(²)	137.9	119.5	139.6	17.6	.....
Wages.....	\$321,605	\$312,863	\$323,736	(²)	(²)	(²)	2.8	13.4	.....	.....	.....
Miscellaneous expenses.....	\$38,553,794	\$47,533,705	\$19,463,749	(²)	(²)	(²)	118.9	144.2	.....	.....	.....
Cost of materials used.....	\$44,954,047	\$35,038,287	\$29,192,249	\$34,397,072	\$21,609,237	\$13,024,988	28.3	20.0	115.1	59.2	65.9
Value of products.....	\$116,767,630	\$103,754,362	\$65,843,587	\$32,793,056	\$38,388,359	\$21,820,335	12.5	57.6	24.7	37.5	75.9

¹ Decrease.

² Includes proprietors and firm members, with their salaries; number only reported in 1900 and 1905, but not included in this table.

³ Not reported separately.

⁴ Not reported.

Following the general trend of concentration, the number of establishments in this branch of the tobacco industry has slightly decreased since 1900. There are decreases, likewise, in all particulars except capital, the wages of children, the cost of materials used, and value of products. As in the case of the cigar and cigarette branch of the industry, the very large increase indicated in capital from 1900 to 1905 is al-

most entirely due to increase in "cash and sundries," which may be attributed to difference in the methods of reporting this item at the two censuses.

The decrease shown in average number of wage-earners may be attributable to several causes. One large plant in Jersey City and a number of smaller establishments elsewhere have been closed since 1900. Improved methods of manufacture and of administra-

tion may have led in part to the diminution in average number of wage-earners, and therefore in wages paid; while a more careful attention to details in the collection of statistics at the census of 1905 may have resulted in the ascertainment of a truer average number. It is noteworthy that the relative decrease in number of women and children was greater than in number of men.

During the forty-five years shown in Table 9 the capital and products have steadily increased, but since 1880 the total average number of wage-earners

has steadily declined. There was, however, an increase from 1890 to 1900 in average number of women. Since 1870 the decrease in average number of children has been 3,890, or 64.5 per cent.

The decrease in the total for miscellaneous expenses is due, in part, to the reduction in the internal revenue tax since 1900.

Table 10 presents comparative statistics for 1900 and 1905 of establishments engaged in the manufacture of chewing and smoking tobacco and snuff, by states and territories and by geographic divisions.

TABLE 10.—CHEWING AND SMOKING TOBACCO AND SNUFF—COMPARATIVE SUMMARY, BY STATES, TERRITORIES, AND GEOGRAPHIC DIVISIONS: 1905 AND 1900.

STATE OR TERRITORY.	Census.	Number of establishments.	Capital.	SALARIED OFFICIALS, CLERKS, ETC.		WAGE-EARNERS AND WAGES.		Miscellaneous expenses.	Cost of materials used.	Value of products.
				Number.	Salaries.	Average number.	Wages.			
United States.....	1905 1900	433 437	\$178,847,556 43,856,570	2,107 3,368	\$2,456,752 3,884,071	23,990 29,161	\$6,775,325 7,109,821	\$38,553,794 47,533,705	\$44,954,047 35,038,287	\$116,767,630 103,754,362
North Atlantic division.....	1905 1900	112 74	17,906,324 10,215,267	191 376	207,036 426,508	1,820 3,232	653,077 975,294	3,084,710 5,197,110	3,204,152 4,581,425	9,448,326 13,667,877
New York.....	1905 1900	68 42	8,034,743 1,757,687	93 137	84,818 188,629	957 1,020	317,513 345,704	1,642,599 2,032,836	1,808,923 1,734,072	4,973,314 4,632,101
New Jersey.....	1905 1900	10 12	8,582,781 6,692,041	44 204	50,062 197,814	435 1,955	176,366 527,195	990,491 2,713,031	737,323 2,424,108	2,656,798 7,788,379
Pennsylvania.....	1905 1900	34 20	1,288,800 1,765,539	54 35	72,156 40,065	428 257	159,198 102,395	511,620 451,243	657,906 423,245	1,818,214 1,247,397
South Atlantic division.....	1905 1900	98 158	64,981,744 16,662,651	955 1,148	1,057,514 1,371,925	11,645 14,784	2,551,816 2,595,433	14,966,228 14,154,924	17,074,503 11,285,700	44,539,302 32,745,719
Maryland ¹	1900	5	1,805,611	120	259,624	2,002	564,272	3,233,312	2,496,107	7,054,159
Virginia.....	1905 1900	48 69	10,997,474 5,728,357	350 509	378,598 486,135	3,888 6,061	845,006 1,082,226	3,186,481 4,069,746	4,686,516 4,082,291	10,662,268 10,707,766
West Virginia ¹	1900	4	2,253,775	50	49,118	318	79,765	659,763	477,253	1,362,978
North Carolina.....	1905 1900	39 80	32,028,980 6,874,908	469 469	525,888 577,048	6,323 6,403	1,230,088 869,170	9,174,247 4,230,103	8,961,772 4,230,049	25,488,721 13,620,816
Not distributed by states.....	² 1905	11	21,955,290	136	153,028	1,434	476,722	2,605,500	3,426,215	8,388,313
North Central division.....	1905 1900	118 103	66,228,008 11,761,845	620 1,190	757,757 1,377,714	6,793 7,008	2,556,987 2,453,063	14,510,501 19,907,862	18,037,970 12,953,427	45,767,206 39,571,775
Ohio.....	1905 1900	18 19	7,492,386 2,081,858	118 162	115,649 2,042,606	1,000 1,087	370,596 389,881	2,381,568 3,001,133	2,746,892 1,917,219	7,247,292 5,752,853
Indiana.....	1905 1900	16 11	118,065 17,190	24 4	21,188 1,500	147 28	51,654 8,490	95,466 23,054	83,125 16,078	267,543 58,230
Illinois.....	1905 1900	37 30	3,945,235 908,481	38 87	52,637 127,728	796 671	275,310 217,034	1,853,588 1,549,724	1,885,172 1,072,500	4,392,352 3,167,552
Michigan.....	1905 1900	10 8	1,684,501 894,400	123 156	143,568 202,689	937 1,173	306,615 322,817	1,328,739 1,935,032	1,780,476 1,174,039	3,868,729 3,746,045
Wisconsin.....	1905 1900	10 6	1,080,367 717,732	78 30	93,596 53,420	305 300	109,545 103,958	843,120 845,656	568,907 472,735	1,973,775 1,632,354
Minnesota.....	1905 1900	3 3	7,091 5,895	1	600	1	485 1,434	800 1,447	1,044 4,527	4,421 13,700
Iowa ³	1905	4	108,841	19	8,628	32	8,449	43,385	80,082	171,502
Missouri.....	1905 1900	17 22	51,784,817 7,030,479	220 742	322,491 741,291	3,574 3,720	1,434,021 1,402,549	7,961,304 12,511,008	10,889,403 8,255,857	27,836,422 25,101,446
Not distributed by states.....	⁴ 1905 ⁵ 1900	3 4	6,705 115,810	1 8	600 7,880	1 26	312 6,900	2,531 40,808	2,869 40,472	5,170 99,595
South Central division.....	1905 1900	94 97	26,951,375 5,119,082	307 633	384,230 678,224	3,376 4,086	923,072 1,073,681	5,425,099 8,200,059	6,016,320 6,159,134	15,502,236 17,573,191
Kentucky.....	1905 1900	54 59	21,268,822 3,485,793	222 493	300,357 524,758	2,711 3,187	760,063 850,018	4,637,741 7,182,022	5,200,595 5,221,257	13,117,000 14,948,192
Tennessee.....	1905 1900	37 35	5,659,448 1,318,414	85 106	83,873 108,241	654 615	159,884 152,043	781,349 557,149	801,364 516,369	2,355,514 1,541,475
Louisiana ⁶	1900	3	314,875	34	45,225	284	71,620	460,888	421,508	1,083,524
Texas ⁷	1905	3	23,105	11	3,125	11	3,125	6,009	14,361	29,722
Not distributed by states or divisions.....	⁸ 1905 ⁹ 1900	11 5	2,780,105 97,725	34 21	50,215 29,700	356 51	90,373 12,350	567,256 73,750	621,102 58,601	1,510,560 195,800

¹ Included in "not distributed by states" in 1905.

² Includes establishments distributed as follows: Delaware, 1; Florida, 1; Georgia, 1; Maryland, 5; West Virginia, 3.

³ Included in "not distributed by states" in 1900.

⁴ Includes establishments distributed as follows: Kansas, 2; Nebraska, 1.

⁵ Includes establishments distributed as follows: Iowa, 2; Nebraska, 2.

⁶ Included in "not distributed by states or divisions" in 1905.

⁷ No establishments reported in 1900.

⁸ Includes establishments distributed as follows: Arizona, 3; California, 2; Colorado, 2; Louisiana, 3; Massachusetts, 1.

⁹ Includes establishments distributed as follows: Alabama, 1; California, 1; Colorado, 2; Massachusetts, 1.

Increases in value of products of 36 per cent and 15.7 per cent, respectively, are shown for the South Atlantic and the North Central divisions. There was a notable increase in North Carolina, \$11,867,905, or 87.1 per cent. Of the states for which separate figures are given for both census years in these two divisions, Virginia and Minnesota alone reported decreases.

The North Atlantic division shows a large decrease in value of products, and a slight decrease is also shown in the South Central division. The large decline in production in the North Atlantic group took place entirely in New Jersey, which decreased from \$7,788,379 in 1900 to \$2,656,798 at the census of 1905, due to the closing of one very large factory in Jersey City.

In the South Central division a decrease was reported from Kentucky. The statistics for three establishments in Louisiana were shown for 1900, but for 1905 they are necessarily included in the group of establishments "not distributed by states or divisions" to avoid disclosure of individual operations. This change accounts for a considerable portion of the apparent net decrease in the division.

The reports of the Commissioner of Internal Revenue present information concerning the kinds and quantities of materials used in this industry, and the amount of chewing and smoking tobacco and snuff produced. From these reports Table 11 has been compiled for the calendar year 1904.

TABLE 11.—CHEWING AND SMOKING TOBACCO AND SNUFF—QUANTITY OF MATERIALS AND PRODUCTS, BY STATES AND TERRITORIES: 1904.

[Compiled from the annual report of the Commissioner of Internal Revenue, 1905.]

MATERIALS.

STATE OR TERRITORY.	Total.	Unstemmed leaf.	Stemmed leaf.	Scraps.	In process.	Stems.	Licorice.	Sugar.	Other materials.
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
United States.....	393,672,980	190,863,894	75,283,716	32,607,967	1,127,749	8,735,977	37,039,094	30,108,536	17,906,047
Arizona.....	23,017	9,069	10,169	3,779					
Arkansas.....	1,357	55		1,155	147				
California.....	220,876	150,586	2,340	29,145	15,289	200	8,144	4,184	10,988
Colorado.....	65,455			65,455					
Connecticut.....	33,824	739	670	32,209	68			3	135
Delaware.....	5,926,406	5,233,581				692,825			
District of Columbia.....	2,626			1,888		738			
Florida.....	26,014	185	60	25,769					
Georgia.....	4,409	227		3,018	175				989
Idaho.....	1,774			1,774					
Illinois.....	15,308,824	9,027,642	1,331,649	829,802	39,035	306,040	931,993	2,021,008	821,655
Indiana.....	1,302,829	949,055	17,285	272,436	384	1,505	14,610	33,124	14,430
Iowa.....	806,833	374,358	65	298,485	595	28,376	11,047	61,514	32,393
Kansas.....	69,922	2,257		67,363			144	134	24
Kentucky.....	44,173,041	18,404,782	10,798,089	595,009	41,298	9,463	6,980,442	4,554,784	2,789,174
Louisiana.....	2,870,036	1,068,507	1,496,436	136,047	3,603		29,840	58,726	76,877
Maryland.....	16,643,653	8,041,576	3,601,507	1,610,879	41,458	1,269,384	350,467	663,011	1,065,371
Massachusetts.....	170,932	131,882		15,846	3,700	19,498		3	3
Michigan.....	15,883,078	6,676,327	362,093	3,896,800	38,343	20,110	1,735,967	2,184,148	969,290
Minnesota.....	176,384	4,993	641	169,089	1,661				
Missouri.....	69,919,540	10,405,669	31,544,356	1,849,269	13,747	1,818,467	13,501,502	7,620,408	3,166,122
Montana.....	14,028	54		13,974					
Nebraska.....	94,500	2,302		92,198					
New Hampshire.....	1,642	189		1,228	225				
New Jersey.....	28,626,670	9,359,082	7,721,606	2,616,807	10,083	2,065,021	2,920,426	2,112,992	1,820,653
New Mexico.....	2,773			2,773					
New York.....	15,324,977	9,506,832	1,288,834	2,315,872	94,697	349,072	877,946	397,553	494,171
North Carolina.....	87,440,484	73,380,456	3,519,536	1,686,585	98,252	305,495	3,396,562	2,440,476	2,613,122
North Dakota.....	850			850					
Ohio.....	26,326,085	1,459,805	5,542,905	9,962,250	18,409	252,035	3,024,317	5,291,900	774,464
Oklahoma.....	2,867			2,867					
Oregon.....	12,568			12,568					
Pennsylvania.....	6,031,698	4,205,959	7,700	972,927	88,566	1,827	156,883	128,331	469,505
Rhode Island.....	10,538	10,538							
South Carolina.....	1,269	1,189						80	
South Dakota.....	9,459			9,459					
Tennessee.....	10,115,252	8,204,038	161,554	67,392	426,452	814,676	281,677	107,651	51,812
Texas.....	93,607	52,509	622	36,584	3,274	210	408		
Utah.....	2,125		220	1,905					
Vermont.....	2,100			2,100					
Virginia.....	33,590,103	18,877,619	7,848,986	501,197	170,751	36,100	2,367,724	2,019,818	1,767,908
Washington.....	9,957			9,957					
West Virginia.....	5,390,524	1,916	100	4,080,648	354	2,862	300,435	203,101	801,108
Wisconsin.....	6,934,868	5,319,916	26,293	309,403	17,183	742,073	148,560	205,587	165,853
Wyoming.....	3,206			3,206					

TABLE 11.—CHEWING AND SMOKING TOBACCO AND SNUFF—QUANTITY OF MATERIALS AND PRODUCTS, BY STATES AND TERRITORIES: 1904—Continued.

PRODUCTS.

STATE OR TERRITORY.	Total.	Plug.	Twist and other forms of leaf.	Fine cut.	Smoking.	Snuff.
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
United States.....	353,686,574	163,379,270	8,783,211	12,151,003	149,151,690	20,221,400
Arizona.....	22,765				22,765	
Arkansas.....	1,350		47		1,303	
California.....	225,843	28,246			197,597	
Colorado.....	65,331				65,331	
Connecticut.....	33,780				33,403	377
Delaware.....	4,386,897				27	4,386,870
District of Columbia.....	2,957				2,957	
Florida.....	25,412				25,412	
Georgia.....	4,218				4,218	
Idaho.....	1,774				1,774	
Illinois.....	15,328,656	305,200	512,348	5,572,234	8,566,794	372,080
Indiana.....	1,229,091	4,338	859,121	400	360,884	4,348
Iowa.....	798,317			92,640	705,434	243
Kansas.....	69,238		1,632		67,606	
Kentucky.....	40,766,729	31,884,941	1,266,247	185,420	7,430,121	
Louisiana.....	2,539,525		31,200		2,482,605	25,720
Maryland.....	14,691,056				11,119,390	3,571,666
Massachusetts.....	172,657				50,136	122,521
Michigan.....	14,975,665	3,143,161	56,637	1,354,616	10,349,290	71,961
Minnesota.....	183,034				178,362	4,672
Missouri.....	68,329,714	56,963,591	4,266,031		7,090,361	9,731*
Montana.....	14,028				14,028	
Nebraska.....	94,500				94,500	
New Hampshire.....	1,576				1,366	210
New Jersey.....	26,435,413	6,659,186		2,127,460	11,001,354	6,647,413
New Mexico.....	2,773				2,773	
New York.....	15,099,965	38,470	3,070	2,290,699	12,635,927	131,799
North Carolina.....	68,502,499	34,387,689	73,413		34,041,397	
North Dakota.....	850				850	
Ohio.....	26,219,406	6,613,247	398,538	8,595	19,198,669	357
Oklahoma.....	2,867				2,867	
Oregon.....	12,568				12,568	
Pennsylvania.....	5,592,708	5,405		56,850	4,571,102	959,351
Rhode Island.....	7,866				7,866	
South Carolina.....	881	625			256	
South Dakota.....	9,454				9,454	
Tennessee.....	7,112,363	1,571,652	1,242,469	4,282	398,834	3,895,126
Texas.....	93,290				93,290	
Utah.....	2,125				2,125	
Vermont.....	2,100				2,100	
Virginia.....	28,983,362	21,773,519	69,508	34,531	7,105,804	
Washington.....	9,936				9,936	
West Virginia.....	4,956,902		50		4,949,788	7,064
Wisconsin.....	6,671,927		2,900	423,276	6,235,860	9,891
Wyoming.....	3,206				3,206	

According to these statistics, North Carolina led in the production of this class of tobacco and was closely followed by Missouri. Kentucky came third, followed by Virginia, New Jersey, and Ohio, in the order named. The combined production of the 6 leading states named was 259,237,123 pounds, or 73.3 per cent of all tobacco in this class.

The aggregate quantity of tax-paid chewing and smoking tobacco and snuff withdrawn for consumption for each fiscal year from 1900 to 1905, as shown by the reports of the Commissioner of Internal Revenue, is given in the following tabular statement:

Chewing and smoking tobacco and snuff—quantity withdrawn for consumption: 1900 to 1905.

[From the reports of the Commissioner of Internal Revenue.]

YEAR ENDING JUNE 30—	Pounds.
1905.....	355,620,971
1904.....	348,808,290
1903.....	329,495,388
1902.....	315,719,475
1901.....	310,793,559
1900.....	293,894,453

Tables 12 and 13 are detailed summaries for cigars and cigarettes, and chewing and smoking tobacco and snuff, respectively, by states and territories, for the census of 1905.

TABLE 12.—CIGARS AND CIGARETTES—DETAILED

	United States.	Alabama.	Arizona.	Arkansas.	California.
1 Number of establishments.....	16,395	32	11	20	379
2 Capital, total.....	\$145,135,945	\$128,101	\$78,045	\$23,053	\$1,244,645
3 Land.....	\$4,453,980	\$11,997	\$2,100	\$225	\$43,180
4 Buildings.....	\$8,924,218	\$13,345	\$7,700	\$689	\$32,260
5 Machinery, tools, and implements.....	\$6,665,282	\$3,301	\$2,017	\$1,121	\$53,757
6 Cash and sundries.....	\$125,092,465	\$99,458	\$66,228	\$21,018	\$1,115,448
7 Proprietors and firm members.....	18,586	37	13	24	695
8 Salaried officials, clerks, etc.: Total number.....	7,129	13	5	2	72
9 Total salaries.....	\$6,343,682	\$10,370	\$8,480	\$1,028	\$65,541
10 Officers of corporations— Number.....	506	2	1		10
11 Salaries.....	\$1,085,236	\$3,300	\$3,600		\$15,500
12 General superintendents, managers, clerks, etc.— Total number.....	6,623	11	4	2	62
13 Total salaries.....	\$5,258,446	\$7,070	\$4,880	\$1,028	\$50,041
14 Men— Number.....	5,612	11	4	2	52
15 Salaries.....	\$4,852,067	\$7,070	\$4,880	\$1,028	\$45,212
16 Women— Number.....	1,011				10
17 Salaries.....	\$406,379				\$4,829
18 Wage-earners, including pieceworkers, and total wages: Greatest number employed at any one time during the year.....	163,982	211	90	67	2,199
19 Least number employed at any one time during the year.....	115,218	149	66	47	1,517
20 Average number.....	135,418	169	73	55	1,785
21 Total wages.....	\$55,864,978	\$77,263	\$45,520	\$35,184	\$822,633
22 Men 16 years and over— Average number.....	72,970	152	57	43	1,423
23 Wages.....	\$38,198,064	\$74,532	\$41,793	\$32,619	\$713,050
24 Women 16 years and over— Average number.....	57,174	9	11	1	310
25 Wages.....	\$16,889,901	\$1,785	\$2,825	\$520	\$97,387
26 Children under 16 years— Average number.....	5,274	8	5	11	52
27 Wages.....	\$777,013	\$946	\$902	\$2,045	\$12,196
28 Average number of wage-earners, including pieceworkers, employed during each month: Men 16 years and over— January.....	69,308	138	52	43	1,414
29 February.....	69,977	155	53	43	1,385
30 March.....	71,186	149	53	44	1,398
31 April.....	71,849	156	54	43	1,394
32 May.....	72,343	156	55	45	1,428
33 June.....	72,104	155	53	45	1,416
34 July.....	72,299	152	59	46	1,370
35 August.....	72,755	143	61	42	1,416
36 September.....	74,387	148	59	42	1,435
37 October.....	76,274	157	65	43	1,471
38 November.....	76,997	157	60	41	1,491
39 December.....	76,161	158	60	39	1,458
40 Women 16 years and over— January.....	56,398	9	11	1	313
41 February.....	56,730	12	10	1	319
42 March.....	56,843	12	10	1	309
43 April.....	54,330	12	10	1	303
44 May.....	55,396	9	10	1	303
45 June.....	56,327	8	10	1	297
46 July.....	57,313	9	12	1	292
47 August.....	57,021	9	12	1	313
48 September.....	58,087	7	12	1	307
49 October.....	59,292	7	12	1	313
50 November.....	59,626	6	11	1	323
51 December.....	58,725	8	12	1	328
52 Children under 16 years— January.....	5,111	7	4	10	50
53 February.....	5,129	9	4	10	52
54 March.....	5,092	8	4	10	52
55 April.....	4,890	8	4	10	51
56 May.....	4,816	7	4	11	53
57 June.....	5,141	7	4	12	53
58 July.....	5,413	10	6	11	45
59 August.....	5,556	10	6	10	54
60 September.....	5,518	7	6	12	50
61 October.....	5,533	8	6	12	56
62 November.....	5,592	8	6	12	55
63 December.....	5,497	7	6	12	53
64 Miscellaneous expenses, total.....	\$41,591,222	\$32,803	\$28,104	\$25,230	\$557,067
65 Rent of works.....	\$2,555,016	\$5,461	\$1,750	\$2,184	\$82,000
66 Taxes, not including internal revenue.....	\$333,098	\$501		\$141	\$5,707
67 Rent of offices, interest, insurance, internal revenue taxes, and all other sundry expenses not hitherto included.....	\$38,470,299	\$26,424	\$25,853	\$22,905	\$469,710
68 Contract work.....	\$232,809	\$50			\$250
69 Materials used, aggregate cost.....	\$81,134,561	\$74,354	\$37,809	\$85,142	\$1,097,194
70 Principal materials, total cost.....	\$69,914,255	\$63,467	\$31,250	\$74,346	\$928,526
71 Purchased in raw state.....	\$69,291,011	\$62,518	\$31,250	\$74,346	\$928,511
72 Purchased in partially manufactured form.....	\$623,244	\$949			\$15
73 Fuel.....	\$324,996	\$157	\$25	\$157	\$938
74 Rent of power and heat.....	\$117,761	\$49		\$25	\$1,558
75 Mill supplies.....	\$17,593	\$15		\$10	\$123
76 All other materials.....	\$10,432,832	\$10,112	\$5,696	\$10,134	\$158,858
77 Freight.....	\$327,074	\$554		\$470	\$7,191
78 Products, total value.....	\$214,350,051	\$244,370	\$144,970	\$227,234	\$3,192,331

SUMMARY, BY STATES AND TERRITORIES: 1905.

Colorado.	Connecticut.	Delaware.	District of Columbia.	Florida.	Georgia.	Idaho.	Illinois.	Indian Territory.	Indiana.	Iowa.	Kansas.		
117	226	19	25	208	37	17	1,788	8	536	440	172	1	
\$299,467	\$1,173,806	\$99,522	\$77,034	\$7,383,963	\$392,998	\$35,986	\$5,157,197	\$6,905	\$1,368,000	\$1,489,923	\$512,237	2	
\$12,640	\$38,235	\$1,100	\$28,100	\$134,894	\$1,260	\$1,700	\$552,915	\$1,000	\$115,238	\$81,440	\$24,095	3	
\$24,550	\$100,179	\$5,100	\$17,900	\$371,480	\$3,650	\$6,000	\$812,660	\$1,000	\$188,069	\$187,644	\$81,850	4	
\$14,949	\$28,792	\$2,575	\$1,960	\$137,579	\$22,301	\$2,215	\$196,244	\$893	\$54,911	\$63,592	\$26,236	5	
\$247,328	\$1,006,600	\$90,747	\$29,074	\$6,740,010	\$365,797	\$26,071	\$3,595,378	\$4,012	\$1,009,782	\$1,157,247	\$380,056	6	
128	253	21	25	284	45	19	1,993	9	609	499	206	7	
23	73	4	2	746	28	3	333		100	137	23	8	
\$27,740	\$70,268	\$2,610	\$1,050	\$765,354	\$15,823	\$1,320	\$262,540		\$74,956	\$117,883	\$17,066	9	
6	4			56		2	30		7	18	1	10	
\$3,490	\$5,200			\$173,495		\$780	\$45,955		\$11,080	\$21,334	\$900	11	
17	69	4	2	690	28	1	303		93	119	22	12	
\$19,250	\$65,068	\$2,610	\$1,050	\$591,859	\$15,823	\$540	\$216,585		\$63,876	\$96,499	\$16,166	13	
14	64	4	2	618	27	1	244		76	108	20	14	
\$18,050	\$62,340	\$2,610	\$1,050	\$577,065	\$15,589	\$540	\$195,287		\$56,982	\$91,363	\$15,316	15	
3	5			72	1		59		17	11	2	16	
\$1,170	\$2,728			\$14,794	\$234		\$21,298		\$6,894	\$5,136	\$850	17	
566	1,402	263	84	13,487	352	61	8,292	12	3,125	2,588	713	18	
421	1,193	156	38	7,081	184	44	5,844	8	2,311	1,771	546	19	
481	1,267	113	60	9,657	255	42	6,675	7	2,521	2,040	594	20	
\$308,327	\$765,542	\$42,747	\$30,413	\$5,577,106	\$81,323	\$29,736	\$3,463,018	\$2,958	\$988,393	\$838,699	\$238,110	21	
380	1,018	56	58	7,938	83	34	5,085	5	1,411	1,266	364	22	
\$267,763	\$689,942	\$24,624	\$29,986	\$5,057,648	\$40,247	\$27,244	\$2,950,313	\$2,574	\$752,906	\$636,669	\$176,799	23	
90	226	50	1	1,700	160	4	1,329	2	941	676	188	24	
\$38,146	\$71,552	\$17,075	\$375	\$516,599	\$39,631	\$1,305	\$472,405	\$384	\$214,625	\$188,335	\$55,075	25	
11	23	7	1	19	12	4	261		169	98	42	26	
\$2,418	\$4,048	\$1,048	\$52	\$2,859	\$1,445	\$1,187	\$40,300		\$20,862	\$13,695	\$6,236	27	
357	966	96	60	7,325	82	24	4,925	4	1,341	1,225	345	28	
366	977	93	63	7,368	79	24	4,886	5	1,341	1,223	343	29	
374	978	91	63	7,619	88	24	4,894	5	1,338	1,188	355	30	
363	995	75	63	7,715	86	25	5,102	5	1,386	1,219	365	31	
365	997	38	55	7,742	80	35	5,090	5	1,415	1,260	370	32	
357	1,021	41	50	6,922	77	36	4,981	5	1,441	1,270	368	33	
366	1,041	32	47	7,857	69	41	4,875	5	1,438	1,275	367	34	
373	1,033	36	50	8,075	72	45	5,019	5	1,423	1,282	367	35	
390	1,030	39	56	8,255	78	45	5,107	6	1,435	1,298	370	36	
404	1,051	40	54	8,768	82	38	5,322	5	1,439	1,310	374	37	
415	1,060	45	66	8,992	98	37	5,387	5	1,467	1,323	375	38	
421	1,067	46	69	8,618	105	34	5,432	5	1,468	1,319	379	39	
84	232	139	1	1,504	171	3	1,311	2	997	643	171	40	
86	221	132	1	1,598	160	3	1,278	2	985	657	184	41	
88	220	128	1	1,673	165	3	1,246	2	855	595	185	42	
87	223	92	1	1,596	172	3	1,316	2	862	627	191	43	
85	228	13	1	1,623	179	4	1,328	2	841	636	194	44	
86	230	15	1	1,482	174	4	1,306	2	864	642	183	45	
87	227	13	1	1,691	155	4	1,251	2	966	655	182	46	
91	225	13	1	1,726	140	5	1,283	2	925	647	193	47	
95	226	11	1	1,749	147	5	1,325	2	992	698	194	48	
98	225	13	1	1,912	147	4	1,408	2	1,008	740	193	49	
97	230	14	1	1,992	158	5	1,448	2	1,004	780	195	50	
96	225	17	1	1,854	152	5	1,448	2	993	792	191	51	
11	22	7	1	17	14	4	243		170	96	41	52	
11	22	8	1	20	13	4	242		169	94	41	53	
11	22	8	1	20	13	4	249		123	94	42	54	
11	22	7	1	18	11	4	253		125	97	42	55	
11	21	8	1	18	20	4	257		127	92	41	56	
11	21	7	1	19	16	4	262		128	100	41	57	
11	23	5	1	17	12	4	267		175	101	41	58	
11	23	7	1	19	11	4	268		185	95	42	59	
11	24	7	1	20	10	4	270		202	102	44	60	
11	25	8	1	19	8	4	272		210	102	42	61	
11	26	6	1	20	8	4	275		210	101	44	62	
11	25	6	1	21	8	4	274		204	102	43	63	
\$116,932	\$290,775	\$28,799	\$13,779	\$2,366,743	\$60,588	\$11,816	\$1,795,083	\$2,065	\$542,063	\$556,129	\$139,119	64	
\$18,583	\$33,915	\$3,414	\$2,560	\$49,068	\$3,504	\$1,980	\$217,586	\$482	\$43,695	\$57,065	\$18,743	65	
\$2,097	\$2,900	\$207	\$610	\$15,008	\$2,286	\$286	\$24,303	\$117	\$10,030	\$10,882	\$3,504	66	
\$95,720	\$253,690	\$25,178	\$10,609	\$2,301,968	\$54,798	\$9,550	\$1,552,594	\$1,466	\$488,243	\$487,574	\$116,828	67	
\$532	\$270			\$687			\$600		\$95	\$608	\$44	68	
\$336,305	\$852,251	\$62,604	\$32,853	\$6,595,555	\$124,180	\$42,532	\$4,109,626	\$5,487	\$1,497,806	\$1,199,642	\$340,650	69	
\$287,482	\$764,166	\$53,530	\$28,166	\$5,950,283	\$105,619	\$35,500	\$3,527,638	\$4,533	\$1,300,123	\$1,052,246	\$294,446	70	
\$287,482	\$763,278	\$53,513	\$28,156	\$5,932,305	\$105,619	\$35,500	\$3,514,204	\$4,533	\$1,299,712	\$1,052,238	\$293,333	71	
	\$888	\$17,978	\$10	\$17,978			\$13,434		\$411	\$8	\$1,113	72	
\$684	\$5,853	\$330	\$226	\$574	\$70	\$74	\$37,641	\$49	\$7,281	\$6,289	\$2,679	73	
\$275	\$1,405	\$277	\$35	\$1,504	\$690	\$41	\$4,829		\$2,037	\$951	\$190	74	
	\$7			\$15			\$276		\$198	\$25	\$39	75	
\$45,043	\$74,810	\$7,789	\$3,945	\$604,998	\$17,500	\$5,566	\$524,390	\$905	\$182,912	\$132,068	\$40,656	76	
\$2,821	\$6,010	\$678	\$481	\$38,196	\$286	\$1,351	\$14,852		\$5,305	\$8,063	\$2,640	77	
\$979,051	\$2,349,710	\$160,676	\$98,318	\$16,764,276	\$296,417	\$104,471	\$11,669,485	\$14,375	\$3,637,078	\$3,187,522	\$910,121	78	

TABLE 12.—CIGARS AND CIGARETTES—DETAILED

	United States.	Alabama.	Arizona.	Arkansas.	California.
79 Power:					
80 Number of establishments reporting.....	325				3
Total horsepower.....	6,862				22
Owned—					
Engines—					
Steam—					
Number.....	94				
Horsepower.....	4,087				
Gas and gasoline—					
Number.....	52				
Horsepower.....	411				
Water motors—					
Number.....	3				
Horsepower.....	3				
Electric motors—					
Number.....	74				
Horsepower.....	793				
Rented—					
Electric motors—					
Number.....	277				3
Horsepower.....	1,388				16
Other kind, horsepower.....	180				6

SUMMARY, BY STATES AND TERRITORIES: 1905—Continued.

Colorado.	Connecticut.	Delaware.	District of Columbia.	Florida.	Georgia.	Idaho.	Illinois.	Indian Territory.	Indiana.	Iowa.	Kansas.	
	6			6	1		10		5	6	2	79
	2 ^a			23	32		155		99	23	17	80
	1						2		1			81
	2						115		80			82
										1	1	83
										5	16	84
												85
												86
							2					87
							3					88
	5			6	2		7		4	6	1	89
	20			23	32		12		19	18	1	90
	2						25					91

TABLE 12.—CIGARS AND CIGARETTES—DETAILED

	Kentucky.	Louisiana.	Maine.	Maryland.	Massachusetts.
1 Number of establishments.....	184	22	64	340	348
2 Capital, total.....	\$1,422,335	\$2,025,645	\$136,675	\$5,017,841	\$2,342,002
3 Land.....	\$149,410	\$19,320	\$3,160	\$90,475	\$63,406
4 Buildings.....	\$79,420	\$104,135	\$10,250	\$424,241	\$90,955
5 Machinery, tools, and implements.....	\$48,465	\$78,384	\$10,424	\$359,147	\$96,583
6 Cash and sundries.....	\$1,145,040	\$1,823,806	\$112,841	\$4,153,978	\$2,082,058
7 Proprietors and firm members.....	193	17	75	386	392
8 Salaried officials, clerks, etc.:.....					
9 Total number.....	75	136	8	166	164
Total salaries.....	\$70,966	\$68,594	\$5,276	\$124,573	\$199,851
10 Officers of corporations—.....					
11 Number.....	14	7		6	21
Salaries.....	\$21,137	\$17,085		\$10,500	\$44,993
12 General superintendents, managers, clerks, etc.—.....					
Total number.....	61	129	8	160	143
Total salaries.....	\$49,829	\$51,509	\$5,276	\$114,073	\$154,858
13 Men—.....					
Number.....	53	81	6	141	110
Salaries.....	\$46,855	\$41,527	\$4,308	\$105,175	\$137,867
14 Women—.....					
Number.....	8	48	2	19	37
Salaries.....	\$2,974	\$9,982	\$968	\$8,898	\$16,991
15 Wage-earners, including pieceworkers, and total wages:.....					
16 Greatest number employed at any one time during the year.....	1,545	1,669	319	3,630	4,190
17 Least number employed at any one time during the year.....	1,094	1,132	209	1,986	3,017
18 Average number.....	1,258	1,335	244	2,844	3,375
19 Total wages.....	\$465,823	\$329,648	\$122,810	\$1,033,703	\$2,331,446
20 Men 16 years and over—.....					
21 Average number.....	645	293	189	1,402	2,519
22 Wages.....	\$324,625	\$105,273	\$109,143	\$621,440	\$1,939,739
23 Women 16 years and over—.....					
24 Average number.....	491	930	55	1,283	1,033
25 Wages.....	\$123,691	\$203,007	\$13,667	\$388,048	\$387,481
26 Children under 16 years—.....					
27 Average number.....	122	112		159	23
28 Wages.....	\$17,507	\$21,368		\$24,215	\$4,226
29 Average number of wage-earners, including pieceworkers, employed during each month:.....					
30 Men 16 years and over—.....					
31 January.....	626	298	177	1,267	2,264
32 February.....	616	284	174	1,283	2,404
33 March.....	627	282	172	1,403	2,425
34 April.....	650	243	180	1,436	2,447
35 May.....	642	235	183	1,418	2,498
36 June.....	653	305	191	1,431	2,533
37 July.....	649	287	205	1,403	2,620
38 August.....	649	296	205	1,406	2,634
39 September.....	648	306	193	1,435	2,704
40 October.....	663	304	197	1,443	2,622
41 November.....	669	337	192	1,460	2,600
42 December.....	648	339	193	1,439	2,477
43 Women 16 years and over—.....					
44 January.....	511	960	62	1,301	947
45 February.....	458	1,008	60	1,309	1,003
46 March.....	446	998	60	1,528	1,101
47 April.....	433	833	58	1,507	1,070
48 May.....	447	789	58	1,381	1,024
49 June.....	483	895	56	1,384	956
50 July.....	502	892	48	1,298	1,024
51 August.....	503	918	51	1,160	1,039
52 September.....	511	937	47	1,108	1,088
53 October.....	538	951	50	1,100	1,102
54 November.....	550	1,005	54	1,169	1,042
55 December.....	510	974	56	1,151	1,000
56 Children under 16 years—.....					
57 January.....	126	94		160	21
58 February.....	112	108		165	22
59 March.....	106	117		195	22
60 April.....	107	92		193	25
61 May.....	112	107		175	23
62 June.....	131	103		178	24
63 July.....	137	113		168	24
64 August.....	135	115		144	22
65 September.....	126	126		136	25
66 October.....	130	126		124	25
67 November.....	122	122		137	24
68 December.....	120	121		133	19
69 Miscellaneous expenses, total.....	\$307,506	\$244,283	\$55,757	\$1,130,004	\$912,247
70 Rent of works.....	\$23,381	\$9,421	\$7,845	\$45,108	\$92,436
71 Taxes, not including internal revenue.....	\$6,434	\$7,203	\$804	\$12,952	\$16,154
72 Rent of offices, interest, insurance, internal revenue taxes, and all other sundry expenses not hitherto included.....	\$277,691	\$227,659	\$47,108	\$1,068,970	\$799,158
73 Contract work.....				\$3,574	\$4,499
74 Materials used, aggregate cost.....	\$713,881	\$569,854	\$181,524	\$1,634,305	\$2,491,623
75 Principal materials, total cost.....	\$620,728	\$495,069	\$156,714	\$1,340,373	\$2,238,422
76 Purchased in raw state.....	\$618,023	\$495,069	\$156,714	\$1,337,919	\$2,234,455
77 Purchased in partially manufactured form.....	\$2,705			\$2,454	\$3,967
78 Fuel.....	\$1,699	\$524	\$1,196	\$5,508	\$7,461
79 Rent of power and heat.....	\$1,444	\$1,342	\$501	\$6,659	\$3,039
80 Mill supplies.....	\$41			\$249	\$74
81 All other materials.....	\$88,984	\$71,702	\$22,238	\$278,754	\$232,028
82 Freight.....	\$985	\$1,217	\$875	\$2,762	\$10,599
83 Products, total value.....	\$1,796,049	\$1,427,803	\$449,563	\$4,648,003	\$6,577,810

SUMMARY, BY STATES AND TERRITORIES: 1905—Continued.

Michigan.	Minnesota.	Mississippi.	Missouri.	Montana.	Nebraska.	Nevada.	New Hampshire.	New Jersey.	New Mexico.	New York.	North Carolina.
696	349	4	544	44	157	5	45	544	7	3,475	16
\$2,462,314	\$1,461,568	\$6,175	\$1,035,807	\$71,124	\$370,172	\$23,952	\$202,508	\$11,939,680	\$22,245	\$45,760,207	\$4,048,017
\$101,547	\$83,010	\$300	\$68,969	\$6,500	\$31,625	-----	\$3,715	\$169,688	\$1,000	\$1,026,935	\$6,300
\$194,996	\$164,168	\$200	\$125,075	\$12,550	\$44,815	-----	\$12,100	\$413,393	\$200	\$1,597,983	\$16,350
\$128,340	\$56,361	\$425	\$37,261	\$4,205	\$16,746	-----	\$200	\$733,684	\$720	\$1,823,636	\$173,631
\$2,037,431	\$1,158,029	\$5,250	\$804,502	\$47,869	\$277,086	\$23,752	\$181,662	\$10,622,915	\$20,325	\$41,311,653	\$3,851,736
782	390	5	606	46	176	5	53	562	10	3,843	18
282	115	1	87	1	16	1	3	234	-----	1,973	65
\$231,448	\$119,626	\$225	\$72,091	\$1,200	\$15,216	\$180	\$1,809	\$231,184	-----	\$1,888,359	\$58,909
40	12	-----	22	-----	1	-----	-----	16	-----	98	5
\$54,866	\$17,750	-----	\$22,677	-----	\$1,200	-----	-----	\$39,071	-----	\$294,267	\$6,724
242	103	1	65	1	15	1	3	218	-----	1,875	60
\$176,582	\$101,876	\$225	\$49,414	\$1,200	\$14,016	\$180	\$1,809	\$192,113	-----	\$1,594,092	\$52,185
198	78	1	60	1	13	1	3	191	-----	1,586	55
\$164,011	\$91,050	\$225	\$47,722	\$1,200	\$13,300	\$180	\$1,809	\$178,946	-----	\$1,459,912	\$49,755
44	25	-----	5	-----	2	-----	-----	27	-----	289	5
\$12,571	\$10,826	-----	\$1,692	-----	\$716	-----	-----	\$13,167	-----	\$134,180	\$2,430
6,639	2,145	18	2,024	122	616	23	396	7,062	29	38,102	1,100
4,667	1,549	16	1,497	89	475	10	292	5,076	14	27,665	895
5,491	1,779	6	1,685	95	516	13	342	6,073	18	32,989	970
\$2,160,501	\$836,968	\$2,648	\$871,447	\$66,017	\$237,531	\$11,760	\$198,235	\$1,864,763	\$10,703	\$14,228,994	\$227,291
2,358	1,296	4	1,368	86	366	12	282	1,745	17	17,495	285
\$1,279,215	\$694,697	\$2,466	\$792,998	\$63,924	\$197,878	\$11,552	\$177,822	\$837,970	\$10,547	\$8,784,590	\$87,029
2,690	459	2	169	1	110	-----	58	3,977	-----	15,248	530
\$829,074	\$139,081	\$182	\$54,084	\$200	\$33,640	-----	\$20,049	\$976,116	-----	\$5,400,410	\$115,993
443	24	-----	148	8	40	1	2	351	1	246	155
\$52,212	\$3,190	-----	\$24,365	\$1,893	\$6,013	\$208	\$364	\$50,677	\$156	\$43,994	\$24,269
2,267	1,214	3	1,248	71	355	14	247	1,726	12	16,499	283
2,288	1,251	3	1,270	68	355	13	242	1,720	15	16,717	289
2,290	1,246	3	1,312	71	360	12	250	1,736	24	17,260	284
2,323	1,278	3	1,342	79	366	12	270	1,728	26	17,226	270
2,412	1,266	3	1,392	91	365	12	284	1,750	26	17,436	264
2,467	1,328	3	1,397	93	365	12	290	1,763	11	17,646	275
2,398	1,323	3	1,398	98	369	11	314	1,745	13	17,013	277
2,367	1,310	3	1,376	98	371	10	311	1,735	15	17,123	286
2,390	1,332	2	1,399	87	373	12	307	1,735	15	17,804	303
2,405	1,332	8	1,448	92	376	12	297	1,762	11	18,300	294
2,347	1,343	7	1,429	92	371	12	286	1,780	21	18,491	296
2,342	1,329	7	1,405	92	366	12	286	1,760	15	18,425	299
2,579	451	-----	166	1	108	-----	49	4,306	-----	14,501	517
2,604	448	-----	169	1	109	-----	49	4,237	-----	14,551	529
2,560	442	-----	163	1	109	-----	50	4,163	-----	14,947	514
2,540	441	-----	167	1	109	-----	54	3,411	-----	14,579	503
2,552	440	-----	167	1	109	-----	54	3,266	-----	14,816	499
2,639	448	-----	169	1	109	-----	54	3,788	-----	15,403	524
2,669	443	-----	172	1	110	-----	64	4,108	-----	15,326	522
2,679	452	-----	171	1	111	-----	64	4,081	-----	15,351	528
2,810	469	-----	170	1	110	-----	65	4,061	-----	15,639	550
2,881	485	8	175	1	112	-----	65	4,118	-----	15,946	548
2,869	496	8	175	1	113	-----	64	4,105	-----	15,990	562
2,898	493	8	164	1	111	-----	64	4,080	-----	15,927	564
443	22	-----	149	8	38	1	2	376	1	218	150
444	23	-----	143	8	39	1	2	372	1	228	156
430	22	-----	143	8	39	1	2	375	1	237	154
394	24	-----	143	8	40	1	2	308	1	229	156
378	25	-----	148	8	38	1	2	292	1	233	135
382	25	-----	149	8	39	1	2	323	1	254	152
470	25	-----	152	8	40	1	2	346	1	254	154
470	25	-----	154	8	43	1	2	358	1	265	157
486	25	-----	153	8	41	1	2	358	1	251	164
463	24	-----	148	8	42	1	2	348	1	259	160
482	24	-----	150	8	40	1	2	379	1	261	157
474	24	-----	144	8	41	1	2	377	1	263	165
\$1,516,429	\$601,720	\$1,369	\$421,721	\$40,335	\$132,415	\$6,352	\$71,571	\$1,915,733	\$4,697	\$12,753,625	\$445,442
\$90,105	\$43,621	\$365	\$64,827	\$5,930	\$17,689	\$2,256	\$5,807	\$88,925	\$1,540	\$867,797	\$8,399
\$20,205	\$7,820	\$6	\$6,583	\$949	\$3,003	\$651	\$10,951	\$96	\$96	\$47,184	\$5,588
\$1,394,907	\$550,279	\$998	\$349,891	\$33,456	\$111,723	\$3,747	\$64,888	\$1,815,757	\$3,061	\$11,703,779	\$431,455
\$11,212	-----	-----	\$420	-----	-----	-----	\$225	\$100	-----	\$134,865	-----
\$3,067,010	\$1,097,278	\$3,707	\$1,072,429	\$105,032	\$338,183	\$12,198	\$261,102	\$3,071,130	\$12,442	\$23,431,395	\$1,187,579
\$2,893,604	\$919,328	\$3,137	\$953,597	\$91,173	\$288,261	\$9,481	\$241,512	\$2,577,305	\$10,591	\$20,338,896	\$839,792
\$2,690,719	\$916,953	\$3,137	\$921,997	\$91,173	\$287,347	\$9,481	\$241,512	\$2,575,884	\$10,591	\$19,926,007	\$751,094
\$2,885	\$2,375	-----	\$31,600	-----	\$914	-----	-----	\$1,421	-----	\$382,889	\$88,693
\$13,940	\$7,744	\$10	\$3,066	\$477	\$3,763	\$105	\$477	\$23,042	-----	\$71,134	\$930
\$4,391	\$3,791	-----	\$426	\$283	\$804	-----	\$171	\$8,136	-----	\$30,326	\$5,116
\$753	\$100	\$60	\$519	-----	-----	-----	\$25	\$737	-----	\$5,983	\$2,904
\$343,737	\$158,415	\$500	\$109,837	\$10,959	\$42,172	\$2,432	\$18,253	\$459,659	\$1,455	\$2,944,212	\$329,431
\$10,585	\$7,900	-----	\$4,084	\$2,140	\$3,183	\$180	\$664	\$2,251	\$321	\$40,844	\$9,406
\$7,995,230	\$3,200,933	\$9,310	\$3,047,760	\$271,281	\$899,867	\$41,076	\$569,980	\$8,331,611	\$36,731	\$80,623,617	\$2,599,248

SUMMARY, BY STATES AND TERRITORIES: 1905—Continued.

Michigan.	Minnesota.	Mississippi.	Missouri.	Montana.	Nebraska.	Nevada.	New Hampshire.	New Jersey.	New Mexico.	New York.	North Carolina.	
10	6							12		88	4	79
80	20							1,113		1,405	161	80
								7		28	2	81
								825		939	30	82
	2									13		83
	7									80		84
												85
												86
								22		2		87
								183		65		88
14	6							11		67	13	89
80	13							99		277	131	90
								6		44		91

TABLE 12.—CIGARS AND CIGARETTES—DETAILED

	North Dakota.	Ohio.	Oklahoma.	Oregon.	Pennsylvania.
1 Number of establishments.....	27	1,811	39	54	2,774
2 Capital, total.....	\$34,672	\$8,154,358	\$48,522	\$123,476	\$22,082,481
3 Land.....	\$5,100	\$228,730	\$13,850	\$6,900	\$964,762
4 Buildings.....	\$9,050	\$439,115	\$7,120	\$8,250	\$2,240,682
5 Machinery, tools, and implements.....	\$2,035	\$351,176	\$3,056	\$11,948	\$1,033,877
6 Cash and sundries.....	\$18,487	\$7,135,337	\$24,596	\$96,378	\$17,843,160
7 Proprietors and firm members.....	30	1,471	47	65	3,096
8 Salaried officials, clerks, etc.:					
9 Total number.....		504		5	1,324
10 Total salaries.....		\$417,309		\$3,950	\$1,044,682
11 Officers of corporations—					
Number.....		32		1	64
Salaries.....		\$56,288		\$1,000	\$166,035
12 General superintendents, managers, clerks, etc.—					
Total number.....		472		4	1,260
Total salaries.....		\$361,021		\$2,950	\$878,647
13 Men—					
Number.....		388		3	1,059
Salaries.....		\$330,327		\$2,650	\$792,114
14 Women—					
Number.....		84		1	201
Salaries.....		\$30,694		\$300	\$86,533
15 Wage-earners, including pieceworkers, and total wages:					
16 Greatest number employed at any one time during the year.....	44	12,755	85	191	35,918
17 Least number employed at any one time during the year.....	27	8,755	56	135	26,731
18 Average number.....	30	10,175	59	163	30,320
19 Total wages.....	\$16,019	\$3,541,820	\$24,543	\$92,242	\$10,278,800
20 Men 16 years and over—					
Average number.....	27	3,775	48	120	14,387
Wages.....	\$15,734	\$1,873,526	\$22,698	\$76,743	\$6,095,798
21 Women 16 years and over—					
Average number.....	1	5,994	3	33	14,336
Wages.....	\$150	\$1,609,141	\$706	\$13,276	\$3,956,441
22 Children under 16 years—					
Average number.....	2	406	8	10	1,597
Wages.....	\$135	\$59,153	\$1,139	\$2,223	\$226,561
23 Average number of wage-earners, including pieceworkers, employed during each month:					
24 Men 16 years and over—					
January.....	20	3,646	50	120	13,643
February.....	22	3,680	50	120	13,887
March.....	23	3,678	50	122	13,960
April.....	24	3,742	45	122	14,157
May.....	22	3,742	48	121	14,176
June.....	27	3,658	47	117	14,384
July.....	26	3,762	46	117	14,323
August.....	28	3,712	45	120	14,385
September.....	30	3,822	47	124	14,660
October.....	35	3,948	46	119	14,938
November.....	34	3,955	49	119	15,177
December.....	33	3,975	53	119	14,954
25 Women 16 years and over—					
January.....	1	6,066	2	25	13,844
February.....	1	6,088	3	26	13,834
March.....	1	5,710	3	26	14,002
April.....	1	5,330	3	40	13,026
May.....	1	5,494	4	40	14,799
June.....	1	5,656	4	41	14,404
July.....	1	5,356	3	41	14,684
August.....	1	6,036	3	41	14,390
September.....	1	6,240	3	41	14,592
October.....	1	6,522	3	25	14,606
November.....	1	6,506	3	25	14,737
December.....	1	6,324	2	25	14,434
26 Children under 16 years—					
January.....	2	376	8	8	1,540
February.....	2	366	8	8	1,531
March.....	2	348	8	9	1,522
April.....	2	284	8	11	1,404
May.....	2	290	8	10	1,473
June.....	2	368	8	11	1,605
July.....	2	406	8	11	1,651
August.....	3	436	8	12	1,756
September.....	2	448	8	12	1,654
October.....	1	504	8	9	1,658
November.....	3	538	8	9	1,652
December.....	1	508	8	10	1,628
27 Miscellaneous expenses, total.....	\$11,097	\$2,726,413	\$16,217	\$51,548	\$7,810,258
Rent of works.....	\$1,620	\$170,569	\$2,343	\$8,239	\$329,621
Taxes, not including internal revenue.....	\$423	\$31,609	\$456	\$792	\$38,618
Rent of offices, interest, insurance, internal revenue taxes, and all other sundry expenses not hitherto included.....	\$9,054	\$2,505,011	\$13,418	\$42,517	\$7,387,749
28 Contract work.....		\$19,224			\$54,270
29 Materials used, aggregate cost.....	\$29,200	\$4,753,047	\$48,231	\$179,173	\$15,278,066
30 Principal materials, total cost.....	\$24,622	\$4,087,023	\$40,149	\$160,140	\$12,958,908
31 Purchased in raw state.....	\$24,622	\$4,077,842	\$40,149	\$159,740	\$12,955,416
32 Purchased in partially manufactured form.....		\$9,181		\$400	\$3,492
33 Fuel.....	\$408	\$20,936	\$783	\$900	\$66,384
34 Rent of power and heat.....	\$72	\$9,430	\$35		\$20,274
35 Mill supplies.....		\$597	\$60	\$125	\$2,157
36 All other materials.....	\$3,761	\$621,869	\$6,536	\$15,520	\$2,162,710
37 Freight.....	\$377	\$13,192	\$668	\$2,488	\$68,533
38 Products, total value.....	\$76,443	\$13,241,230	\$116,094	\$395,597	\$39,079,122

1 Includes 1 establishment in Alaska.

SUMMARY, BY STATES AND TERRITORIES: 1905—Continued.

Rhode Island.	South Carolina.	South Dakota.	Tennessee.	Texas.	Utah.	Vermont.	Virginia.	Washington. ¹	West Virginia.	Wisconsin.	Wyoming.
38	7	47	40	83	27	23	95	103	79	757	12
\$183,910	\$699,296	\$124,674	\$134,267	\$261,567	\$106,388	\$48,449	\$12,480,175	\$191,806	\$541,970	\$2,072,889	\$27,796
\$11,884		\$14,350	\$9,750	\$21,025	\$1,300	\$800	\$52,090	\$19,625	\$49,700	\$187,745	\$400
\$28,950		\$8,225	\$22,400	\$54,860	\$1,800	\$3,000	\$502,374	\$24,960	\$85,375	\$332,650	\$1,500
\$6,439	\$90,663	\$7,704	\$4,724	\$12,286	\$3,845	\$2,343	\$846,968	\$9,435	\$13,900	\$77,652	\$1,545
\$136,637	\$608,633	\$94,395	\$97,393	\$173,396	\$99,443	\$42,306	\$11,078,143	\$137,786	\$392,995	\$1,474,842	\$24,351
43	5	55	46	96	33	26	104	115	81	840	14
4	25	5	11	10	9	3	171	4	31	131	1
\$5,616	\$22,874	\$4,620	\$9,196	\$15,554	\$6,925	\$2,652	\$140,657	\$3,900	\$26,186	\$107,625	\$400
2	1						13		5	9	
\$3,650	\$1,215						\$19,974		\$5,920	\$11,200	
2	24	5	11	10	9	3	158	4	26	122	1
\$1,966	\$21,659	\$4,620	\$9,196	\$15,554	\$6,925	\$2,652	\$120,683	\$3,900	\$20,266	\$96,425	\$400
2	18	5	10	10	9	3	144	4	23	108	1
\$1,966	\$19,910	\$4,620	\$8,776	\$15,554	\$6,925	\$2,652	\$113,888	\$3,900	\$18,969	\$91,162	\$400
	6		1				14		3	14	
	\$1,749		\$420				\$6,795		\$1,297	\$5,263	
248	515	205	291	440	190	94	5,224	326	1,311	2,970	34
174	382	152	197	314	125	66	3,419	234	1,070	2,300	22
217	446	167	234	336	140	77	4,043	258	1,194	2,505	27
\$128,817	\$74,113	\$86,936	\$127,546	\$155,398	\$108,533	\$39,715	\$984,233	\$176,725	\$580,541	\$1,086,203	\$15,534
158	39	143	200	228	116	72	1,080	231	722	1,867	22
\$107,936	\$9,199	\$81,614	\$120,039	\$131,807	\$102,528	\$38,170	\$348,458	\$167,475	\$482,937	\$949,550	\$14,335
58	358	15	13	90	13	3	2,688	26	340	467	2
\$20,825	\$58,797	\$3,585	\$4,694	\$20,975	\$3,514	\$805	\$588,815	\$8,990	\$82,106	\$113,554	\$780
1	49	9	21	18	11	2	275	1	132	171	3
\$156	\$6,117	\$1,737	\$2,813	\$2,616	\$2,491	\$740	\$46,960	\$260	\$15,498	\$23,099	\$419
142	38	132	212	226	119	61	1,196	228	700	1,790	17
143	45	130	211	227	109	63	1,132	223	713	1,808	18
147	37	135	204	227	108	64	1,212	221	709	1,852	19
152	37	137	198	221	112	69	1,055	220	717	1,893	22
154	35	143	193	222	114	71	1,004	221	724	1,915	25
157	39	137	184	212	118	77	1,045	225	719	1,994	23
171	38	157	191	219	118	74	1,051	223	713	1,881	23
173	38	151	182	227	119	76	1,011	232	710	1,887	23
173	39	144	187	230	115	79	1,007	233	745	1,875	24
166	41	152	198	229	123	81	1,106	247	740	1,883	24
165	40	150	213	241	118	75	1,075	249	742	1,840	23
153	41	148	227	255	119	74	1,066	250	723	1,846	23
55	399	12	13	100	14	3	2,998	26	337	450	2
55	393	13	13	99	14	3	3,069	26	353	454	2
57	356	14	12	88	14	3	3,147	26	339	468	2
56	330	14	12	86	12	3	2,772	27	350	460	2
51	337	14	13	86	12	3	2,652	25	343	460	2
53	314	16	12	82	10	3	2,706	25	332	452	2
60	399	15	11	89	11	3	2,493	26	336	476	2
62	410	16	12	79	11	3	2,437	25	329	468	2
61	356	16	13	73	12	3	2,488	27	345	476	2
62	371	17	14	90	15	3	2,552	27	342	476	2
64	305	17	14	101	15	3	2,516	27	336	484	2
60	326	16	15	107	15	3	2,426	25	338	480	2
1	51	10	21	19	9	2	274	1	125	155	3
1	51	8	23	18	9	2	266	1	126	163	3
1	52	9	22	18	11	2	287	1	123	161	2
1	51	9	20	18	11	2	284	1	134	170	3
1	50	7	18	18	9	2	272	1	134	163	3
1	52	7	20	17	11	2	271	1	135	169	3
1	49	10	20	19	12	2	276	1	136	181	4
1	50	9	21	20	14	2	262	1	136	176	3
1	48	11	21	20	11	2	267	1	160	175	4
1	47	9	21	16	12	2	274	1	145	178	2
1	43	10	21	16	11	2	273	1	123	180	3
1	44	9	22	17	12	2	274	1	107	181	3
\$50,246	\$64,866	\$48,933	\$63,439	\$76,929	\$32,506	\$19,679	\$2,323,487	\$82,353	\$382,806	\$695,448	\$6,096
\$2,906	\$3,570	\$6,954	\$5,380	\$7,598	\$4,921	\$5,189	\$12,520	\$12,098	\$12,769	\$50,178	\$1,099
\$2,978	\$525	\$718	\$726	\$1,607	\$502	\$376	\$10,552	\$1,762	\$3,359	\$11,543	\$113
\$44,362	\$60,771	\$41,056	\$57,095	\$67,013	\$27,083	\$14,114	\$2,300,415	\$68,493	\$366,678	\$632,937	\$4,884
		\$205	\$238	\$51						\$790	
\$135,019	\$108,289	\$127,336	\$134,622	\$196,365	\$110,722	\$45,591	\$1,977,069	\$228,730	\$405,424	\$1,617,341	\$14,664
\$120,597	\$85,742	\$112,073	\$118,648	\$165,811	\$96,839	\$39,093	\$1,650,457	\$190,893	\$344,555	\$1,387,267	\$12,134
\$112,479	\$85,742	\$111,353	\$118,648	\$165,811	\$96,839	\$39,093	\$1,605,558	\$190,543	\$344,555	\$1,385,914	\$12,134
\$8,118		\$720					\$44,899	\$350		\$1,353	
\$696	\$30	\$683	\$650	\$373	\$155	\$687	\$10,422	\$1,684	\$1,292	\$13,910	
\$35	\$1,156	\$136	\$80	\$2	\$90	\$50	\$1,978		\$740	\$3,388	
\$15	\$5			\$28			\$2,200	\$30	\$88		
\$13,379	\$21,346	\$13,253	\$14,252	\$26,808	\$11,733	\$5,463	\$310,282	\$29,508	\$31,064	\$202,814	\$2,374
\$297	\$10	\$992	\$3,343	\$3,343	\$1,905	\$298	\$1,670	\$6,555	\$27,685	\$9,962	\$156
\$358,124	\$257,078	\$327,817	\$404,241	\$519,931	\$297,918	\$127,492	\$6,105,936	\$610,078	\$1,505,429	\$4,372,139	\$49,105

TABLE 12.—CIGARS AND CIGARETTES—DETAILED

	North Dakota.	Ohio.	Oklahoma.	Oregon.	Pennsylvania.
Power:					
79 Number of establishments reporting.....		38		1	82
80 Total horsepower.....		535		3	1,327
Owned—					
Engines—					
Steam—					
81 Number.....		5			32
82 Horsepower.....		145			792
Gas and gasoline—					
83 Number.....		13		1	15
84 Horsepower.....		112		3	146
Water motors—					
85 Number.....					1
86 Horsepower.....					1
Electric motors—					
87 Number.....		3			15
88 Horsepower.....		125			97
Rented—					
Electric motors—					
89 Number.....		25			62
90 Horsepower.....		128			279
91 Other kind, horsepower.....		25			12

SUMMARY, BY STATES AND TERRITORIES: 1905—Continued.

Rhode Island.	South Carolina.	South Dakota.	Tennessee.	Texas.	Utah.	Vermont.	Virginia.	Washington.	West Virginia.	Wisconsin.	Wyoming.
2	2						9		3	5	79
3	44						1,380		55	18	80
1							.				
2							11		1		81
							1,032		20		82
									1	2	83
									25	5	84
											85
											86
							30				87
							320				88
1	6						4			3	89
1	44						28			13	90
									10		91

TABLE 13.—CHEWING AND SMOKING TOBACCO AND SNUFF—

	United States.	Arizona.	Illinois.	Indiana.	Iowa.	Kentucky.	Michigan.
1 Number of establishments.....	433	3	37	16	4	54	10
2 Capital, total.....	\$178,847,556	\$4,025	\$3,945,235	\$118,065	\$108,841	\$21,268,822	\$1,684,501
3 Land.....	\$2,040,974		\$70,777	\$1,653	\$5,200	\$178,500	\$69,052
4 Buildings.....	\$7,871,103		\$87,914	\$3,737	\$16,800	\$877,218	\$209,068
5 Machinery, tools, and implements.....	\$6,255,770	\$725	\$185,450	\$6,260	\$5,339	\$925,779	\$187,414
6 Cash and sundries.....	\$162,679,709	\$3,300	\$3,601,094	\$106,415	\$81,502	\$19,287,325	\$1,218,967
7 Proprietors and firm members.....	426	3	39	13	7	50	4
8 Salaried officials, clerks, etc.:							
9 Total number.....	2,107		38	24	19	222	123
10 Total salaries.....	\$2,456,752		\$52,637	\$21,188	\$8,628	\$300,357	\$143,568
11 Officers of corporations—							
12 Number.....	189		6	6		24	16
13 Salaries.....	\$530,555		\$19,767	\$7,600		\$77,630	\$45,640
14 General superintendents, managers, clerks, etc.—							
15 Total number.....	1,918		32	18	19	198	107
16 Total salaries.....	\$1,926,197		\$32,870	\$13,588	\$8,628	\$222,727	\$97,928
17 Men—							
18 Number.....	1,745		27	11	19	170	102
19 Salaries.....	\$1,852,946		\$30,144	\$11,516	\$8,628	\$208,602	\$96,138
20 Women—							
21 Number.....	173		5	7		28	5
22 Salaries.....	\$73,251		\$2,726	\$2,072		\$14,125	\$1,790
23 Wage-earners, including pieceworkers, and total wages:							
24 Greatest number employed at any one time during the year.....	29,494	2	873	172	38	3,427	1,126
25 Least number employed at any one time during the year.....	19,187	2	698	128	25	2,283	791
26 Average number.....	23,990	2	796	147	32	2,711	937
27 Total wages.....	\$6,775,325	\$1,032	\$275,310	\$51,654	\$8,449	\$760,063	\$306,615
28 Men 16 years and over—							
29 Average number.....	12,721	2	240	74	9	1,748	292
30 Wages.....	\$4,212,639	\$1,032	\$128,667	\$38,383	\$3,967	\$575,210	\$138,824
31 Women 16 years and over—							
32 Average number.....	9,127		549	59	23	725	620
33 Wages.....	\$2,241,081		\$145,426	\$10,917	\$4,482	\$156,247	\$163,041
34 Children under 16 years—							
35 Average number.....	2,142		7	14		238	25
36 Wages.....	\$321,605		\$1,217	\$2,354		\$28,606	\$4,750
37 Average number of wage-earners, including pieceworkers, employed during each month:							
38 Men 16 years and over—							
39 January.....	11,450	2	226	79	8	1,366	289
40 February.....	12,312	2	224	77	8	1,838	285
41 March.....	12,776	2	223	76	8	1,886	291
42 April.....	12,749	2	249	77	8	1,774	300
43 May.....	13,042	2	249	75	8	1,789	319
44 June.....	13,217	2	255	65	9	1,810	347
45 July.....	12,606	2	250	65	9	1,703	268
46 August.....	12,753	2	238	67	10	1,749	283
47 September.....	13,179	2	237	77	10	1,817	284
48 October.....	12,943	2	236	77	10	1,800	281
49 November.....	13,070	2	248	78	10	1,798	276
50 December.....	12,555	2	245	75	10	1,646	281
51 Women 16 years and over—							
52 January.....	8,184		511	59	20	617	635
53 February.....	8,786		498	59	21	728	626
54 March.....	9,128		478	58	21	711	637
55 April.....	9,289		548	64	24	720	646
56 May.....	9,505		581	59	21	758	676
57 June.....	9,671		583	55	24	765	706
58 July.....	9,003		570	52	22	727	558
59 August.....	9,184		543	56	23	751	576
60 September.....	9,441		556	65	25	772	587
61 October.....	9,069		560	61	26	735	591
62 November.....	9,242		586	60	27	746	587
63 December.....	9,022		574	60	22	670	615
64 Children under 16 years—							
65 January.....	1,825		7	19		195	27
66 February.....	2,007		6	19		204	26
67 March.....	2,118		8	14		238	27
68 April.....	2,180		7	14		231	28
69 May.....	2,309		8	14		253	27
70 June.....	2,410		6	9		271	27
71 July.....	2,247		7	9		259	21
72 August.....	2,208		7	9		273	22
73 September.....	2,215		7	14		267	24
74 October.....	2,060		8	14		229	23
75 November.....	2,098		7	14		233	23
76 December.....	1,997		6	19		203	25
77 Miscellaneous expenses, total.....	\$38,553,794	\$2,170	\$1,853,588	\$95,466	\$43,385	\$4,637,741	\$1,328,739
78 Rent of works.....	\$157,182	\$300	\$24,606	\$1,321	\$234	\$8,766	\$11,350
79 Taxes, not including internal revenue.....	\$281,961		\$7,225	\$350	\$486	\$18,111	\$14,818
80 Rent of offices, interest, insurance, internal revenue taxes, and all other sundry expenses not hitherto included.....	\$38,083,259	\$1,645	\$1,821,757	\$93,795	\$42,665	\$4,605,481	\$1,302,571
81 Contract work.....	\$31,392	\$225				\$5,383	
82 Materials used, aggregate cost.....	\$44,954,047	\$2,862	\$1,885,172	\$83,125	\$80,082	\$5,200,595	\$1,780,476
83 Principal materials, total cost.....	\$37,743,969	\$1,905	\$1,465,059	\$80,992	\$76,984	\$4,478,753	\$1,276,239
84 Purchased in raw state.....	\$31,347,252	\$1,905	\$1,145,887	\$68,127	\$58,712	\$3,641,189	\$769,825
85 Purchased in partially manufactured form.....	\$6,396,717		\$319,172	\$12,865	\$18,272	\$837,564	\$506,414
86 Fuel.....	\$444,243		\$14,758	\$567	\$610	\$53,955	\$16,635
87 Rent of power and heat.....	\$26,144		\$8,258	\$161	\$10	\$187	\$357
88 Mill supplies.....	\$37,937		\$1,754	\$99	\$23	\$5,416	\$1,630
89 All other materials.....	\$6,509,133	\$817	\$394,709	\$648	\$552	\$648,301	\$399,574
90 Freight.....	\$192,621	\$140	\$634	\$658	\$1,903	\$13,983	\$86,041
91 Products, total value.....	\$116,767,630	\$8,200	\$4,392,352	\$267,543	\$171,502	\$13,117,000	\$3,868,729

¹Includes establishments distributed as follows: California, 2; Colorado, 2; Delaware, 1; Florida, 1; Georgia, 1; Kansas, 2; Louisiana, 3; Maryland, 5; Massachusetts, 1; Nebraska, 1; West Virginia, 3.

DETAILED SUMMARY, BY STATES AND TERRITORIES: 1905.

Minne- sota.	Missouri.	New Jer- sey.	New York.	North Caro- lina.	Ohio.	Pennsyl- vania.	Tennessee.	Texas.	Virginia.	Wisconsin.	All other states. ¹
3	17	10	68	39	18	34	37	3	48	10	22
\$7,091	\$51,784,817	\$8,582,781	\$8,034,743	\$32,028,980	\$7,492,336	\$1,288,800	\$5,659,448	\$23,105	\$10,997,474	\$1,080,567	\$24,738,075
\$500	\$389,151	\$127,361	\$173,379	\$309,750	\$49,643	\$180,550	\$44,811	\$5,000	\$129,029	\$650	\$305,968
\$1,100	\$2,271,453	\$287,025	\$293,554	\$1,470,005	\$325,268	\$368,201	\$204,766	\$8,000	\$400,773	\$1,000	\$1,045,221
\$200	\$913,641	\$215,241	\$214,811	\$1,121,208	\$274,009	\$159,652	\$156,662	\$2,750	\$937,811	\$107,420	\$841,398
\$5,291	\$48,210,572	\$7,953,154	\$7,352,999	\$29,128,017	\$6,843,466	\$580,397	\$5,253,209	\$7,355	\$9,529,861	\$971,297	\$22,545,488
3	11	8	69	54	12	43	39	4	41	9	17
.....	220	44	93	469	118	54	85	.....	350	78	170
.....	\$322,491	\$50,062	\$84,818	\$525,888	\$115,649	\$72,156	\$83,773	.....	\$378,598	\$93,596	\$203,243
.....	11	5	10	14	18	2	18	.....	38	10	11
.....	\$53,000	\$11,700	\$14,969	\$63,996	\$32,918	\$4,200	\$29,747	.....	\$99,140	\$31,892	\$38,356
.....	209	39	83	455	100	52	67	.....	312	68	159
.....	\$269,491	\$38,362	\$69,849	\$461,892	\$82,731	\$67,956	\$54,126	.....	\$279,458	\$61,704	\$164,887
.....	201	38	76	417	82	45	61	.....	289	65	142
.....	\$264,526	\$38,102	\$65,702	\$449,740	\$77,900	\$63,056	\$51,951	.....	\$269,624	\$59,364	\$157,953
.....	8	1	7	38	18	7	6	.....	23	3	17
.....	\$4,965	\$260	\$4,147	\$12,152	\$4,831	\$4,900	\$2,175	.....	\$9,834	\$2,340	\$6,934
.....	2	466	1,098	7,879	1,211	464	997	.....	5,246	338	2,033
.....	3,250	400	843	4,415	601	414	675	.....	2,968	252	1,424
.....	3,574	435	957	6,323	1,000	428	654	.....	3,888	105	1,789
.....	\$485	\$1,434,021	\$176,366	\$317,513	\$1,230,088	\$370,596	\$159,198	.....	\$845,006	\$109,545	\$566,375
.....	1	297	394	346	494	125	369	.....	2,302	161	878
.....	\$485	\$818,330	\$137,978	\$175,716	\$816,980	\$191,833	\$76,166	.....	\$587,895	\$76,252	\$334,105
.....	1,446	128	561	1,773	505	286	244	.....	1,212	133	857
.....	\$534,921	\$36,038	\$141,355	\$272,712	\$178,555	\$79,912	\$46,438	.....	\$214,947	\$30,592	\$224,148
.....	213	10	2	1,134	1	17	41	.....	374	11	54
.....	\$80,770	\$2,350	\$442	\$140,396	\$208	\$3,120	\$4,230	.....	\$175	\$42,164	\$8,122
.....	1	1,908	289	377	2,936	346	376	.....	2,171	154	798
.....	1,902	308	382	3,362	3,201	336	388	.....	2,101	150	824
.....	1,925	307	398	3,480	507	120	387	.....	2,142	160	859
.....	1,920	308	385	3,462	453	120	382	.....	2,289	164	852
.....	1,925	290	404	3,567	458	118	382	.....	2,427	168	847
.....	1,924	289	408	3,615	508	120	366	.....	2,481	166	838
.....	1,874	283	393	3,471	533	127	387	.....	2,236	166	834
.....	1,918	278	396	3,443	532	127	376	.....	2,304	160	905
.....	1,914	290	402	3,361	619	135	352	.....	2,548	162	964
.....	1,981	304	395	3,424	495	132	313	.....	2,393	157	937
.....	1,983	319	404	3,445	550	131	374	.....	2,335	163	948
.....	1,786	299	384	3,466	591	130	345	.....	2,197	162	930
.....	1,327	126	534	1,465	382	286	254	.....	1,035	124	803
.....	1,316	123	539	1,780	388	290	271	.....	1,155	129	857
.....	1,463	125	543	1,846	464	289	265	.....	1,180	143	899
.....	1,485	126	548	1,843	476	289	238	.....	1,249	139	888
.....	1,515	126	544	1,915	476	289	247	.....	1,265	143	884
.....	1,522	128	557	1,953	500	291	240	.....	1,332	146	863
.....	1,398	122	545	1,870	525	293	234	.....	1,122	143	816
.....	1,476	126	607	1,714	522	240	272	.....	1,263	139	870
.....	1,467	128	590	1,755	606	290	259	.....	1,315	128	862
.....	1,454	140	591	1,675	535	290	188	.....	1,242	125	850
.....	1,548	132	578	1,729	568	290	238	.....	1,169	121	857
.....	1,351	134	556	1,731	618	295	222	.....	1,217	116	835
.....	202	6	1	927	1	17	40	.....	322	13	47
.....	201	7	1	1,094	1	17	40	.....	328	12	50
.....	211	8	1	1,150	1	17	45	.....	335	11	51
.....	221	12	1	1,169	1	17	40	.....	374	11	53
.....	228	11	1	1,237	1	17	44	.....	403	11	53
.....	216	11	1	1,266	1	17	49	.....	467	11	57
.....	215	12	3	1,204	1	17	59	.....	374	11	54
.....	215	11	3	1,154	1	17	46	.....	384	12	53
.....	216	11	3	1,139	1	17	32	.....	421	11	51
.....	213	11	3	1,096	1	17	30	.....	376	10	58
.....	215	10	3	1,108	1	17	37	.....	359	10	60
.....	203	10	3	1,064	1	17	30	.....	345	9	61
.....	\$800	\$7,961,304	\$930,491	\$1,642,599	\$9,174,247	\$2,381,568	\$511,620	.....	\$781,349	\$6,009	\$3,186,481
.....	\$150	\$4,648	\$5,130	\$33,576	\$1,782	\$11,915	\$4,759	.....	\$4,252	\$72	\$23,194
.....	\$24	\$67,035	\$6,966	\$9,179	\$62,590	\$21,852	\$7,390	.....	\$5,786	\$250	\$30,323
.....	\$626	\$7,889,621	\$918,395	\$1,599,784	\$9,088,950	\$2,347,801	\$494,847	.....	\$771,136	\$5,687	\$3,132,964
.....	.....	.....	\$60	\$20,925	.....	\$4,624	\$175	.....	.....	.....	.....
.....	\$1,044	\$10,889,403	\$737,323	\$1,805,923	\$8,961,772	\$2,746,892	\$657,906	.....	\$4,686,516	\$568,907	\$4,047,324
.....	\$777	\$9,792,859	\$439,831	\$1,383,140	\$7,505,608	\$2,512,456	\$610,747	.....	\$3,839,502	\$502,890	\$3,158,205
.....	\$777	\$8,113,053	\$368,344	\$1,203,787	\$6,367,009	\$2,024,671	\$519,209	.....	\$3,374,968	\$485,272	\$2,639,426
.....	.....	\$1,679,806	\$71,487	\$1,937,373	\$1,138,599	\$487,785	\$91,538	.....	\$464,534	\$17,618	\$518,779
.....	.....	\$88,405	\$13,795	\$12,097	\$85,483	\$18,615	\$4,728	.....	\$57,922	\$7,527	\$62,037
.....	.....	.....	\$44	\$7,266	\$1,076	\$4,197	\$903	.....	\$532	\$1,886	\$992
.....	.....	.....	\$1,243	\$7,203	.....	\$768	.....	.....	\$4,787	\$2,707	\$5,103
.....	\$267	\$1,003,663	\$279,567	\$396,913	\$1,358,886	\$176,230	\$23,239	.....	\$773,413	\$53,850	\$820,131
.....	.....	.....	\$8,144	\$3,516	.....	\$34,626	.....	.....	\$10,360	\$47	\$1,856
.....	\$4,421	\$27,836,422	\$2,666,798	\$4,973,314	\$25,488,721	\$7,247,292	\$1,818,214	.....	\$29,722	\$10,662,268	\$9,895,843

TABLE 13.—CHEWING AND SMOKING TOBACCO AND SNUFF—

	United States.	Arizona.	Illinois.	Indiana.	Iowa.	Kentucky.	Michigan.
79	Power:						
80	Number of establishments reporting.....		17	4	2	28	9
	Total horsepower.....	22,316	710	46	27	3,086	1,357
	Owned—						
	Engines—						
	Steam—						
81	Number.....		10	3	1	34	12
82	Horsepower.....	16,068	314	34	25	2,810	1,030
	Gas and gasoline—						
83	Number.....	14	5				2
84	Horsepower.....	182	86				37
	Water wheels—						
85	Number.....	9					
86	Horsepower.....	244					
	Water motors—						
87	Number.....	1					
88	Horsepower.....	10					
	Electric motors—						
89	Number.....	347	25			20	33
90	Horsepower.....	3,781	244			261	281
91	Other power, horsepower.....	1,258	3				
	Rented—						
	Electric motors—						
92	Number.....	72	11	1	1	1	5
93	Horsepower.....	553	58	12	2	15	9
94	Other kind, horsepower.....	220	5				
95	Furnished to other establishments, horsepower.....	319	10				

DETAILED SUMMARY, BY STATES AND TERRITORIES: 1905—Continued.

Minne- sota.	Missouri.	New Jersey.	New York.	North Caro- lina.	Ohio.	Pennsyl- vania.	Tennessee.	Texas.	Virginia.	Wisconsin.	All other states.	
	8	6	23	26	12	13	21	1	38	6	15	79
	4,929	869	373	2,672	607	725	1,060	7	2,387	447	3,014	80
	16	13	12	37	9	5	27		44	4	24	81
	2,415	822	281	1,793	441	350	1,040		2,284	383	2,046	82
			1			2			3		1	83
			6			6			27		20	84
		2	1								6	85
		44	20								180	86
				1								87
				10								88
	115	2		65	1	43	1		3	1	38	89
	1,259	2		816	6	241	20		62	8	581	90
	1,255											91
		1	10	3	7	7		1	3	5	16	92
		1	61	53	50	28		7	14	56	187	93
			5		110	100						94
				163	6						140	95

